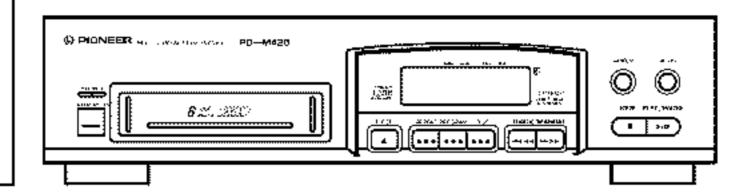


Service Manual



ORDER NO. RRV1868

PD-MULTI COMPACT DISC PLAYER PMULTI COMPACT DISC PLAYER PMULTI COMPACT DISC PLAYER PMULTI COMPACT DISC PLAYER

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Туре	Model	Dowar Poguiroment	The veltage can be converted by the fellowing method			
Туре	PD-M426	Power Requirement	The voltage can be converted by the following method			
KUXJ/2	0	AC120V				
KCXJ/2	0	AC120V				
WYXJ/2	0	AC220-240V				
WPWXJ/2	0	AC220-240V				
RDXJ/2	0	AC110-127V/220-240V	With the voltage selector			

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6. ADJUSTMENT	

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1. SAFETY INFORMATION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

Lead in solder used in this product is listed by the California Health and Welfare agency as a known reproductive toxicant which may cause birth defects or other reproductive harm (California Health & Safety Code, Section 25249.5).

When servicing or handling circuit boards and other components which contain lead in solder, avoid unprotected skin contact with the solder. Also, when soldering do not inhale any smoke or fumes produced.

NOTICE

(FOR CANADIAN MODEL ONLY)

Fuse symbols (fast operating fuse) and/or (slow operating fuse) on PCB indicate that replacement parts must be of identical designation.

REMARQUE

(POUR MODÈLE CANADIEN SEULEMENT)

Les symboles de fusible (fusible de type rapide) et/ou (fusible de type lent) sur CCI indiquent que les pièces de remplacement doivent avoir la même désignation.

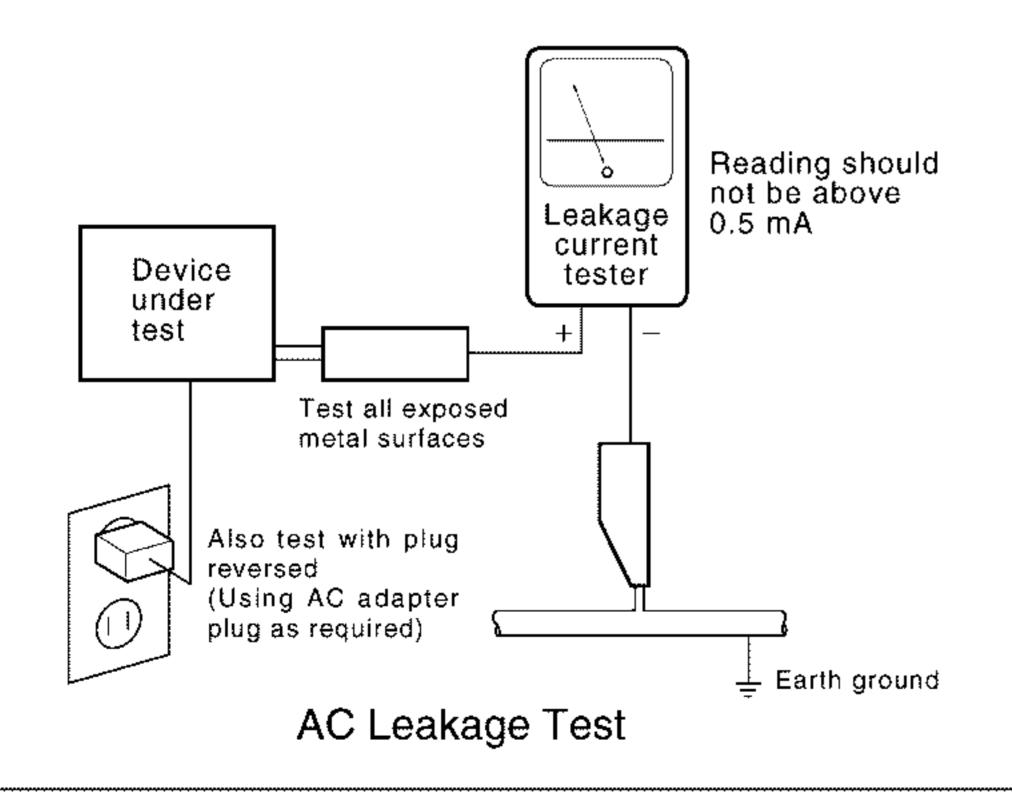
(FOR USA MODEL ONLY)-

1. SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

LEAKAGE CURRENT CHECK

Measure leakage current to a known earth ground (water pipe, conduit, etc.) by connecting a leakage current tester such as Simpson Model 229-2 or equivalent between the earth ground and all exposed metal parts of the appliance (input/output terminals, screwheads, metal overlays, control shaft, etc.). Plug the AC line cord of the appliance directly into a 120V AC 60 Hz outlet and turn the AC power switch on. Any current measured must not exceed 0.5 mA.



ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

2. PRODUCT SAFETY NOTICE

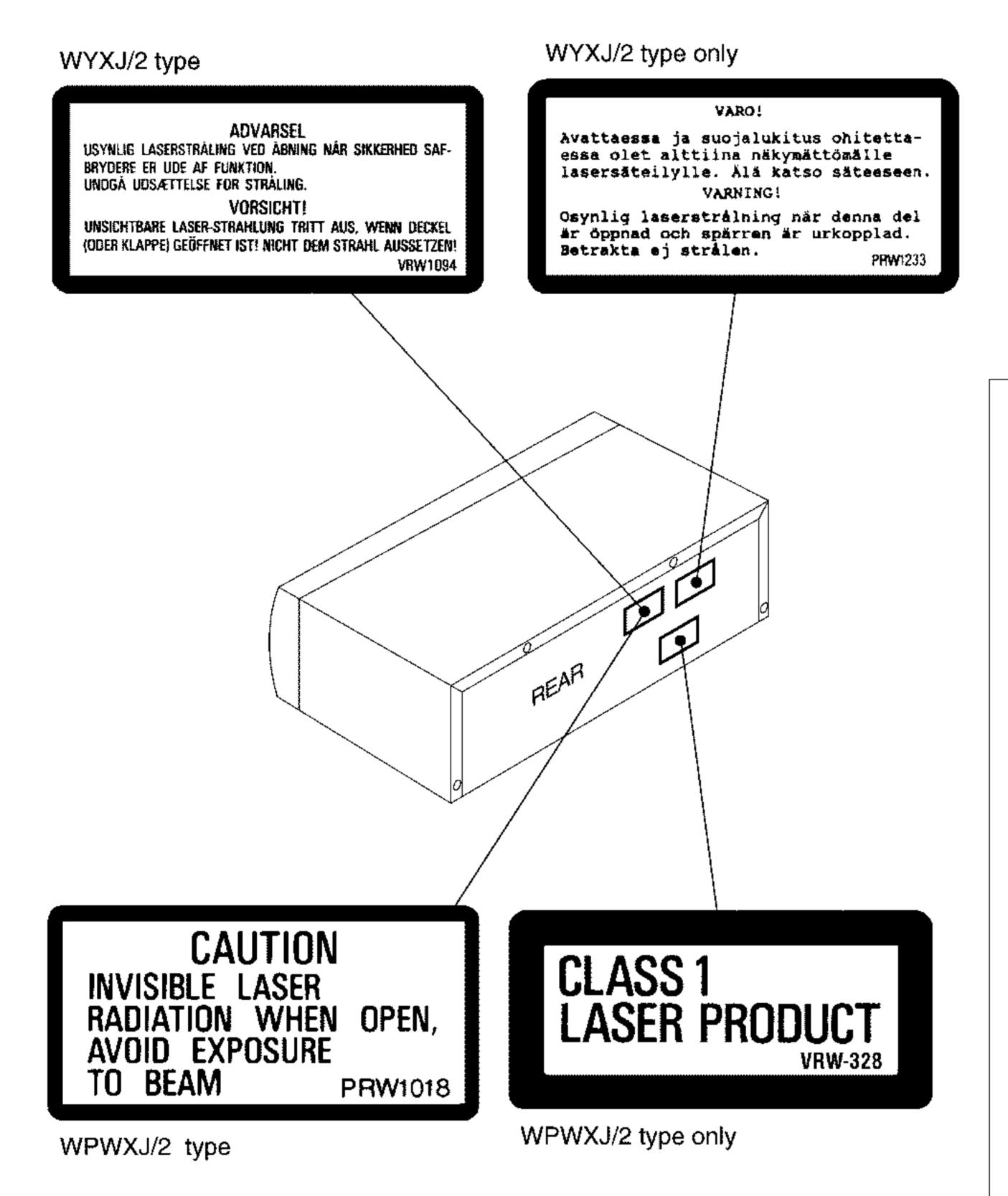
Many electrical and mechanical parts in the appliance have special safety related characteristics. These are often not evident from visual inspection nor the protection afforded by them necessarily can be obtained by using replacement components rated for voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this Service Manual.

Electrical components having such features are identified by marking with a \triangle on the schematics and on the parts list in this Service Manual.

The use of a substitute replacement component which does not have the same safety characteristics as the PIONEER recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current PIONEER Service Manual. A subscription to, or additional copies of, PIONEER Service Manual may be obtained at a nominal charge from PIONEER.

LABEL CHECK



Additional Laser Caution

1. Laser Interlock Mechanism

The ON/OFF (ON: low level, OFF: high level) status of S601 (LPS1) and S602 (LPS2) switches for detecting the loading state is detected by the system microprocessor, and the design prevents laser diode oscillation except when both switches S601 and S602 are ON (low level or clamped state).

Thus, interlock will no longer function if switches S601 (LPS1) and S602 (LPS2) are deliberatery shorted (low level). The interlock also does not function in the test mode*.

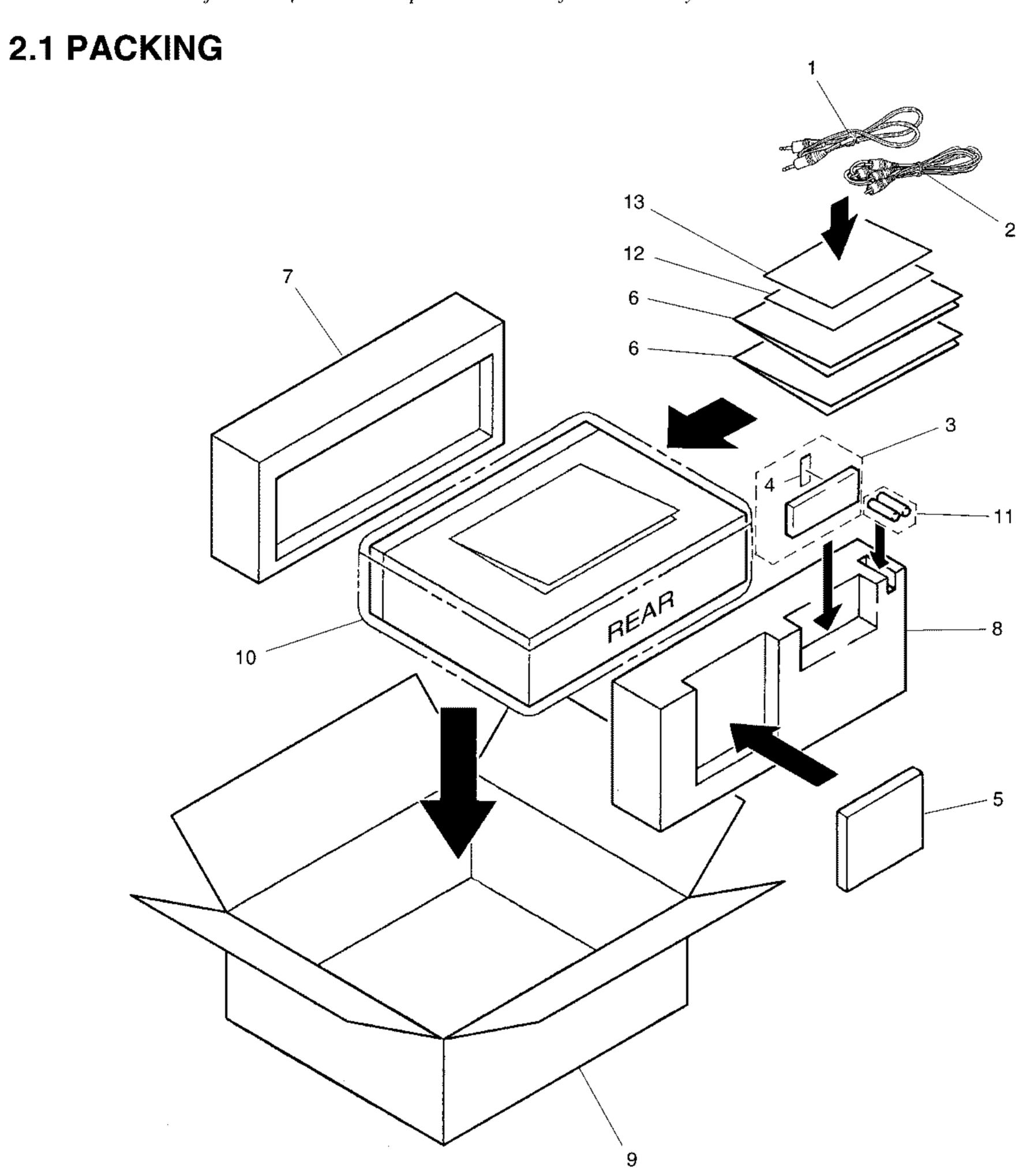
Laser diode oscillation will continue, if pin 33 of CXA1782CQ (IC151) on the MOTHER BOARD ASSY is connected to GND, or pin 50 of IC351 (LDON) is connected to low level (ON), or else the terminals of Q151 are shorted to each other (fault condition).

 When the cover is opened with the servo mechanism block removed to be turned over, close viewing of the objective lens with the naked eye will cause exposure to a Class 1 laser beam.

^{*} Refer to page 22.

2. EXPLODED VIEWS AND PARTS LIST

- NOTES: Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 - The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - Screw adjacent to ▼ mark on the product are used for disassembly.



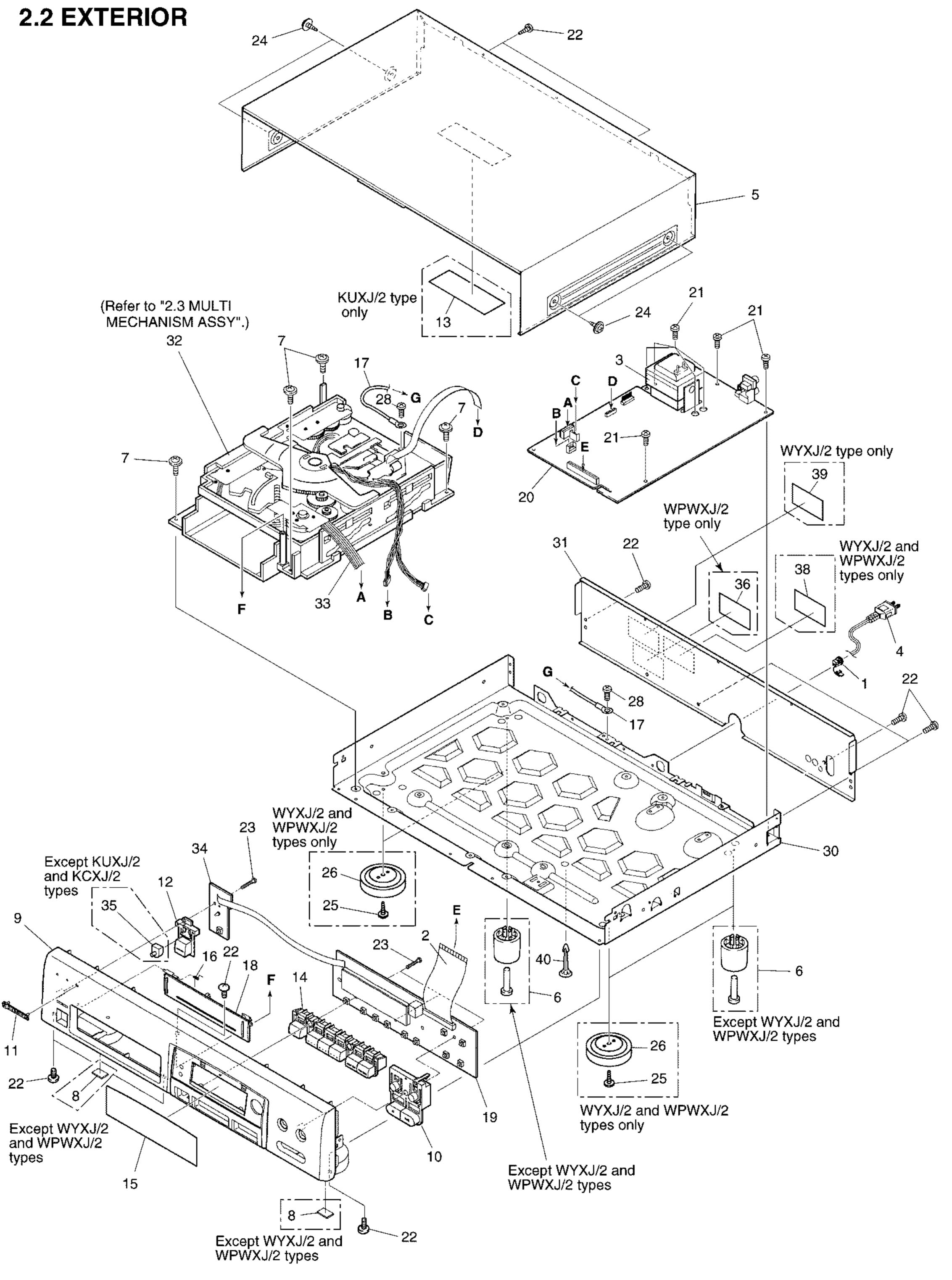
(1) PACKING PARTS LIST

Mark	No.	Description	Parts No.
	1	Control Cable (for SR) (L=1 m)	See Contrast table (2)
	2	Output Cable (L=1 m) (for AUDIO)	PDE1248
	3	Remote Control Unit (CU-PD068)	PWW1107
	4	Battery Cover	PZN1010
	5	6-Compact Disc Magazine	PXA1575
	6	Operating Instructions	See Contrast table (2)
	7	Styrol Protector (F)	PHA1276
	8	Styrol Protector (R)	PHA1277
	9	CD Packing Case	See Contrast table (2)
	10	Mirror Mat Sheet	Z23-007
NSP	11	Dry Cell Battery (AAA/R03)	VEM-022
NSP	12	Warranty Card	See Contrast table (2)
	13	Caution 220V Label	See Contrast table (2)

(2) CONTRAST TABLE

PD-M426/KUXJ/2, KCXJ/2, WYXJ/2, WPWXJ/2 and RDXJ/2 are constructed the same except for the following:

Morle	Nia	Cumbal and December			Part No.			Remarks
Mark	NO.	o. Symbol and Description	KUXJ/2	KCXJ/2	WYXJ/2	WPWXJ/2	RDXJ/2	nemarks
	1	Control Cable (for SR) (L=1 m)	PDE1247	PDE1247	Not used	Not used	PDE1247	
	6	Operating Instructions (English)	PRB1255	Not used	Not used	PRB1255	Not used	
	6	Operating Instructions (English/French)	Not used	PRE1257	PRE1257	Not used	Not used	
	6	Operating Instructions (German/Italian/Dutch/Swedish/ Spanish/Portuguese)	Not used	Not used	RRD1018	Not used	Not used	
	6	Operating Instructions (English/Spanish/Chinese)	Not used	Not used	Not used	Not used	PRE1255	
	9	CD Packing Case	PHG2287	PHG2289	PHG2309	PHG2243	PHG2243	
NSP	12	Warranty Card	ARY1051	ARY1075	ARY7009	PRY1003	Not used	
	13	Caution 220V Label	Not used	Not used	Not used	Not used	ARR1003	



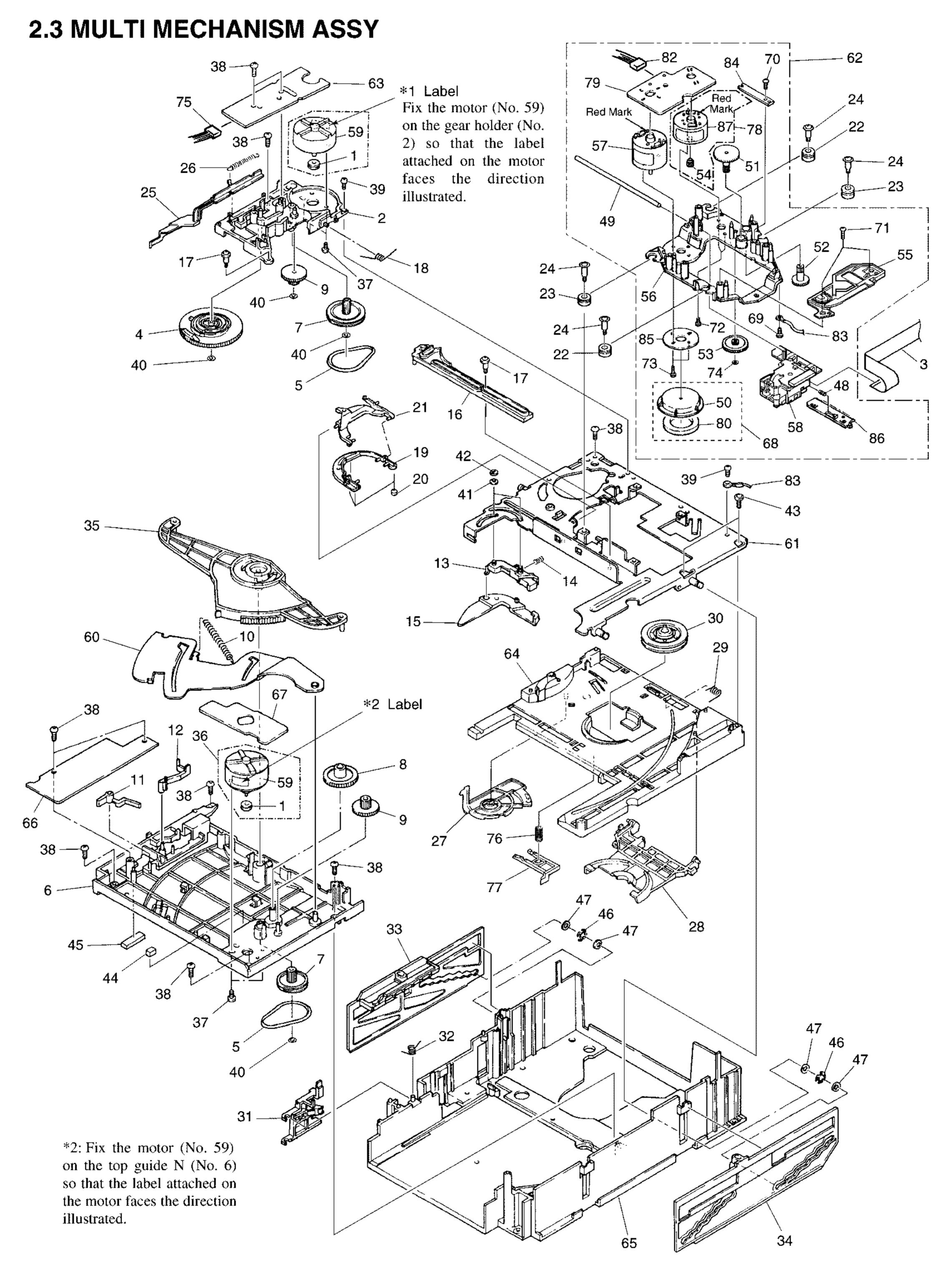
(1) EXTERIOR PARTS LIST

Mark	No.	Description	Parts No.	Mark	No.	Description	Parts No.
<u>^</u>	1	Strain Relief	See Contrast table (2)		26	Insulator	See Contrast table (2)
	2	32P F.F.C/30V	PDD1041		27		
<u> </u>	3	Power Transformer	See Contrast table (2)		28	Screw	PDZ30P050FMC
\triangle	4	AC Power Cord	See Contrast table (2)		29		
	5	Bonnet	PYY1149	NSP	30	Under Base	PNA1751
	6	Foot Assy	See Contrast table (2)		31	Rear Base	See Contrast table (2)
	7	Screw	IBZ30P080FCC	NSP	32	Multi Mechanism Assy	PXA1592
	8	Rubber Sheet	See Contrast table (2)		33	Flat Cable (6P)	D20PYY0615E
	9	Function Panel	See Contrast table (2)	NSP	34	SW BOARD Assy	See Contrast table (2)
	10	Play Button	PAC1766		35	LED Lens	See Contrast table (2)
	11	Name Plate	PAM1608	NSP	36	Caution Label (F)	See Contrast table (2)
	12	Power Button	PAC1719		37		
	13	65 Label	See Contrast table (2)		38	Caution Label	See Contrast table (2)
	14	Track Button	PAC1765		39	Caution Label (HE)	See Contrast table (2)
	15	Display Window	See Contrast table (2)	NSP	40	Locking Card Spacer	PEC1036
	16	Spring (Door)	PBH1022				
NSP	17	Earth Lead Unit	DE007VF0				
	18	Door	PNW2598				
	19	FUNCTION BOARD Assy	PWZ2769				
<u>^</u>	20	MOTHER BOARD Assy	See Contrast table (2)				
	21	Screw	BBZ30P060FMC				
	22	Screw	BBZ30P080FZK				
	23	Screw	PPZ30P120FMC				
	24	Screw	FBT40P080FZK				
	25	Screw	IBZ30P100FCC				

(2) CONTRAST TABLE

PD-M426/KUXJ/2, KCXJ/2, WYXJ/2, WPWXJ/2 and RDXJ/2 are constructed the same except for the following:

B.Sl.c	N 1	Ostanland Danasiakiasa		Part No.					
Mark	ivo.	Symbol and Description	KUXJ/2	KCXJ/2	WYXJ/2	WPWXJ/2	RDXJ/2	Remarks	
À	1	Strain Relief	CM-22C	CM-22C	CM-22B	CM-22B	CM-22B		
Æ	3	Power Transformer	PTT1237	PTT1237	PTT1236	PTT1236	PTT1238		
Æ	4	AC Power Cord	PDG1015	PDG1015	PDG1003	ADG1123	PDG1013		
	6	Foot Assy	AEC1531	AEC1531	Not used	Not used	AEC1531		
	8	Rubber Sheet	AEB1111	AEB1111	Not used	Not used	AEB1111		
	9	Function Panel	PNW2725	PNW2725	PNW2726	PNW2726	PNW2727		
	13	65 Label	ORW1069	Not used	Not used	Not used	Not used		
	15	Display Window	PAM1731	PAM1731	PAM1671	PAM1635	PAM1731		
Æ	20	MOTHER BOARD Assy	PWM2154	PWM2154	PWM2156	PWM2156	PWM2155		
	26	Insulator	Not used	Not used	PNW1912	PNW1912	Not used		
	31	Rear Base	PNA2394	PNA2394	PNA2413	PNA2412	PNA2411		
NSP	34	SW BOARD Assy	PWZ2804	PWZ2804	PWZ2805	PWZ2805	PWZ2805		
	35	LED Lens	Not used	Not used	PNW2019	PNW2019	PNW2019		
NSP	36	Caution Label (F)	Not used	Not used	Not used	VRW-328	Not used		
	38	Caution Label	Not used	Not used	VRW1094	PRW1018	Not used		
	39	Caution Label (HE)	Not used	Not used	PRW1233	Not used	Not used		



Parts No.

PNW2699

PEA1235

PEA1335

VXM1033

PNB1306

PNB1267

PXA1595

PWZ2038

PNW2440

PNW2074

PWZ2533

PWZ2040

PEA1035

BBZ26P060FMC

BPZ20P060FMC

BPZ26P100FMC

JFZ17P025FZK

JFZ20P040FMC

WT12D032D025

PDE1241

PBH1131

PNW2069

PEA1246

PWX1192

PMF1014

PDE1240

PDF1118

PNB1303

PNB1312

PNW2056

PXM1027

Gear 2

Gear 3

Pinion Gear

FFC Holder M

52

53

54

55

MULTI	MECHANISM ASSY	PARTS LIST		
Mark No	Description	Parts No.	Mark No.	Description
1	Motor Pulley	PNW1634	56	Carriage Base
2	Gear Holder	PNW1929	57	D.C. Motor Assy
3	,	PNP1442		(Spindle with oil)
4		PNW1923	58	Pickup Assy
5	Belt	PEB1138	59 60	Carriage Motor Eject Lever
6	Top Guide N	PNW2441		
7	Gear Pulley	PNW1918	61	Upper Chassis
8		PNW1919	NSP 62	Servo Mechanism Assy M
9		PNW1920	NSP 63	LOADING BOARD Assy
10) Eject Spring	PBH1107	64 65	Sub Chassis N Main Chassis
11		PNW1927	NOD co	OFLECT DOADD Asset
12		PNW1931	NSP 66	SELECT BOARD Assy
13	3	PNW1933	NSP 67	MOTOR BOARD Assy
14	, , ,	PBH1111	68	Disc Table Assy
15	Revolving Lever	PNW1932	69 70	Screw Screw
16	Drive Plate	PNW1930		
17	Motor Screw	PBA-112	71	Screw
18	B Holder Lever Spring	PBH1110	72	Screw
19		PNW1924	73	Screw
20	Cushion A	PED1001	74	Washer
			75	Connector Assy
21		PNW1925	77.6	Ctonnor Carina
22		PEB1014	76 77	Stopper Spring
23		PEB1132	77 79	Stopper D.C. Motor Acou (CARRIAGE
24		PBA1073	78 NCD 70	D.C. Motor Assy (CARRIAGE
25	Release Lever	PNW1934	NSP 79 80	MECHANISM BOARD Assy Clamp Magnet
26	Release Spring	PBH1106		
27	•	PNW1922	81	
28	•	PNW1921	82 NOD 80	Connector Assy
29	0 1 0	PBH1109	NSP 83	Earth Lead Unit
30) Clamper	PNW2777	84 85	Gear Stopper Yoke M
31		PNW1917		
32		PBH1108	86	Rack Holder
33		PNW2443	87	Carriage DC Motor
34		PNW2444		
35	Synchronize Lever	PNW1926		
36	,	PEA1130		
	(LOADING, DISC SELECT)	6.48666	● How	to Install the Disc Table
37		PMZ26P040FMC	1 Use i	nipper or other tool to cut the th
38		PPZ30P080FMC		n figure 1. Then remove the spa
39		BBZ30P060FMC		e supporting the spindle mot
40) Washer	WT26D047D025	Linean	er, put spacer on top of the yo
41		WA31D054D025	^. ^.	table on top (takes about 9kg p
42	•	Z39-010	space	er.
43		IPZ30P080FMC		
44	, ,	PEB1238		
45	Spacer (Rubber)	PEB1179		FFC Holder M (Pre
46	S	PBK1093	(A)	Spacer
47		WA62D130D025	7	
48	. •	PBH1128		Yoke M
49		PLA1094		Spacer Setting
50) Disc Table	PNW1067		Position Carriage Base
51	Gear 1	PNW2052		Spindle Motor
50		DNIMONES	/	

PNW2053

PNW2054

PNW2055

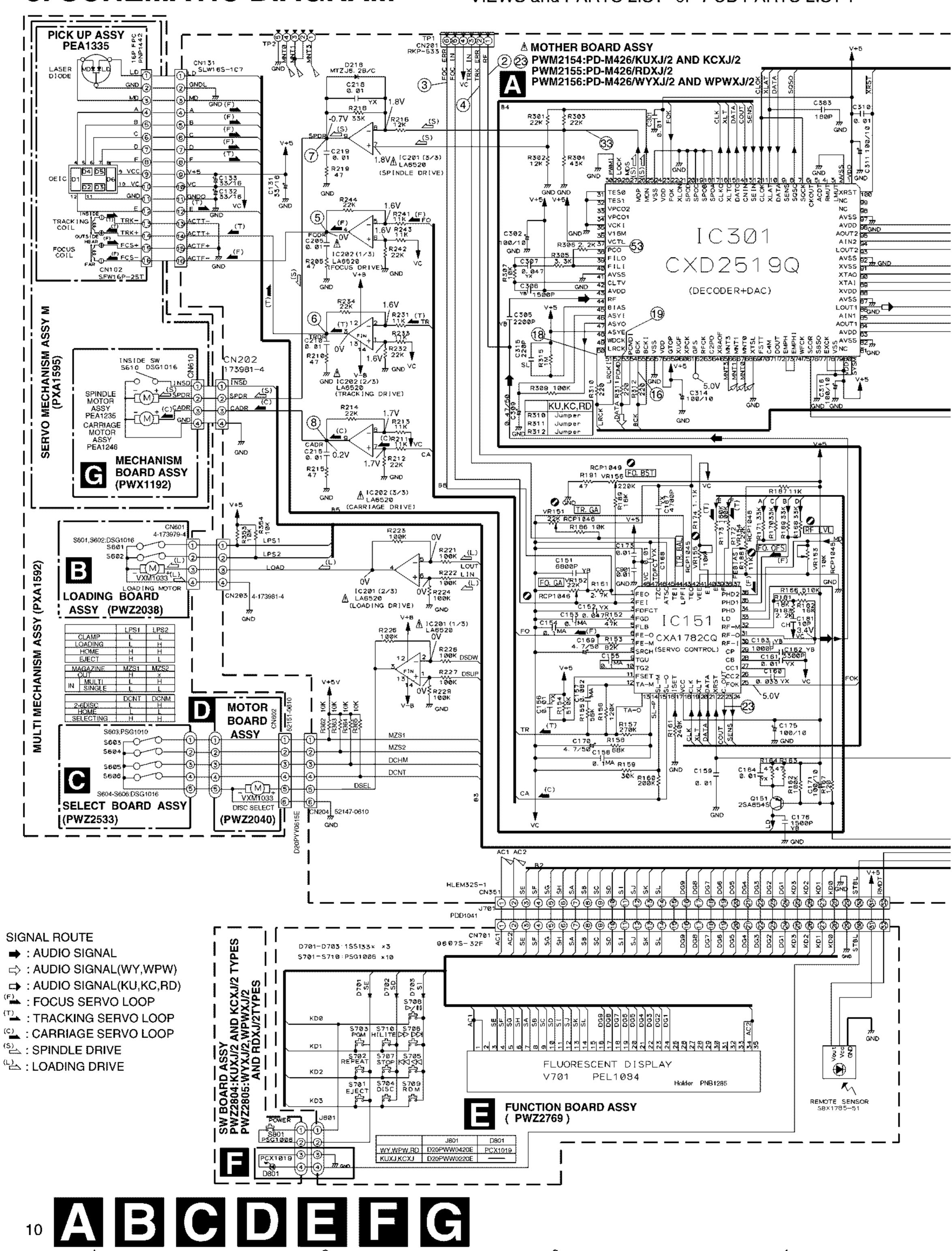
PNW2746

three sections marked pacer otor shaft with the oke M, and stick the pressure). Detach the Pressure of about 9 kg) Disc Table -‡- 6.9mm 0.9mm ±0.05mm 1.2mm Spacer Stopper

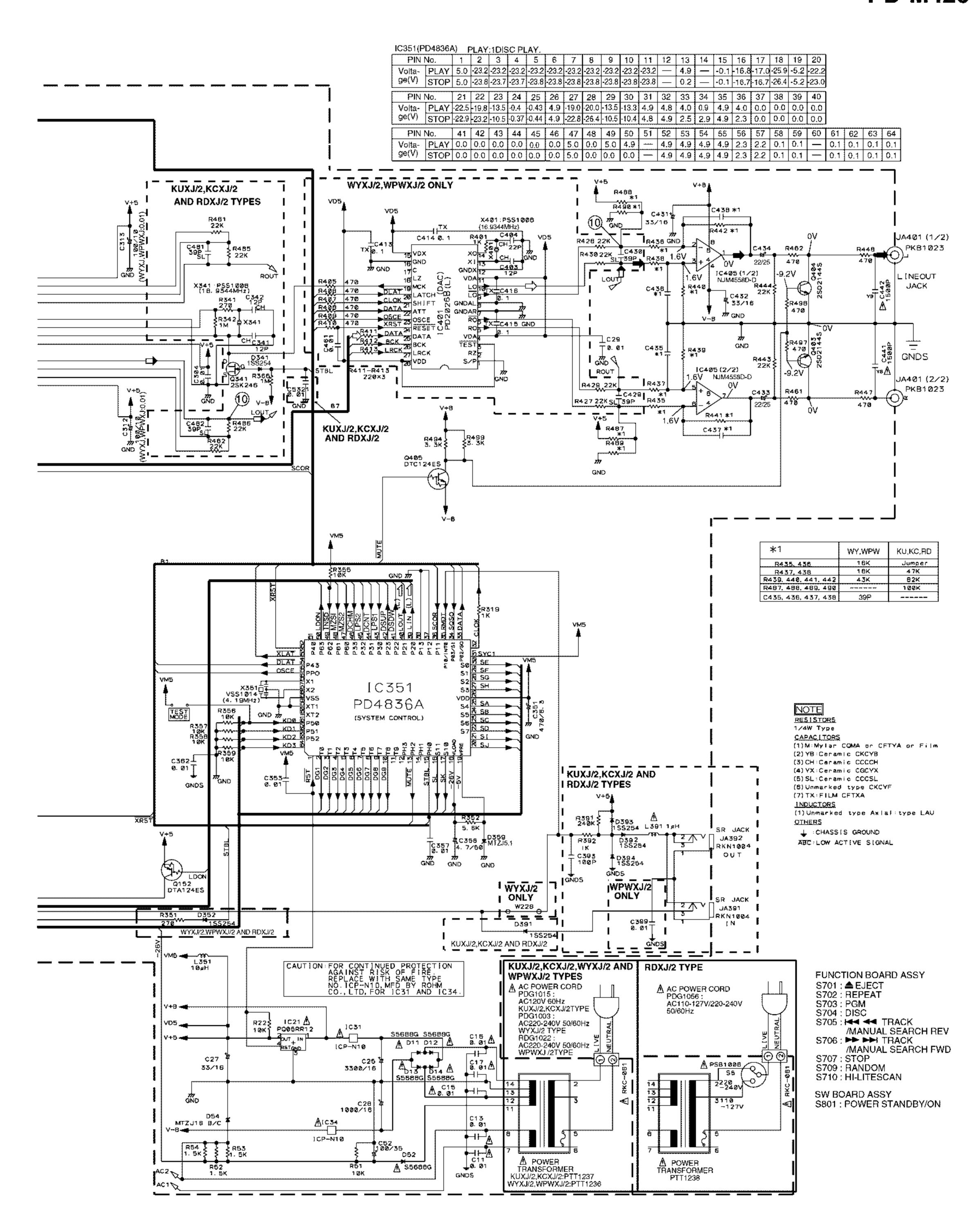
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3. SCHEMATIC DIAGRAM

Note: When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".



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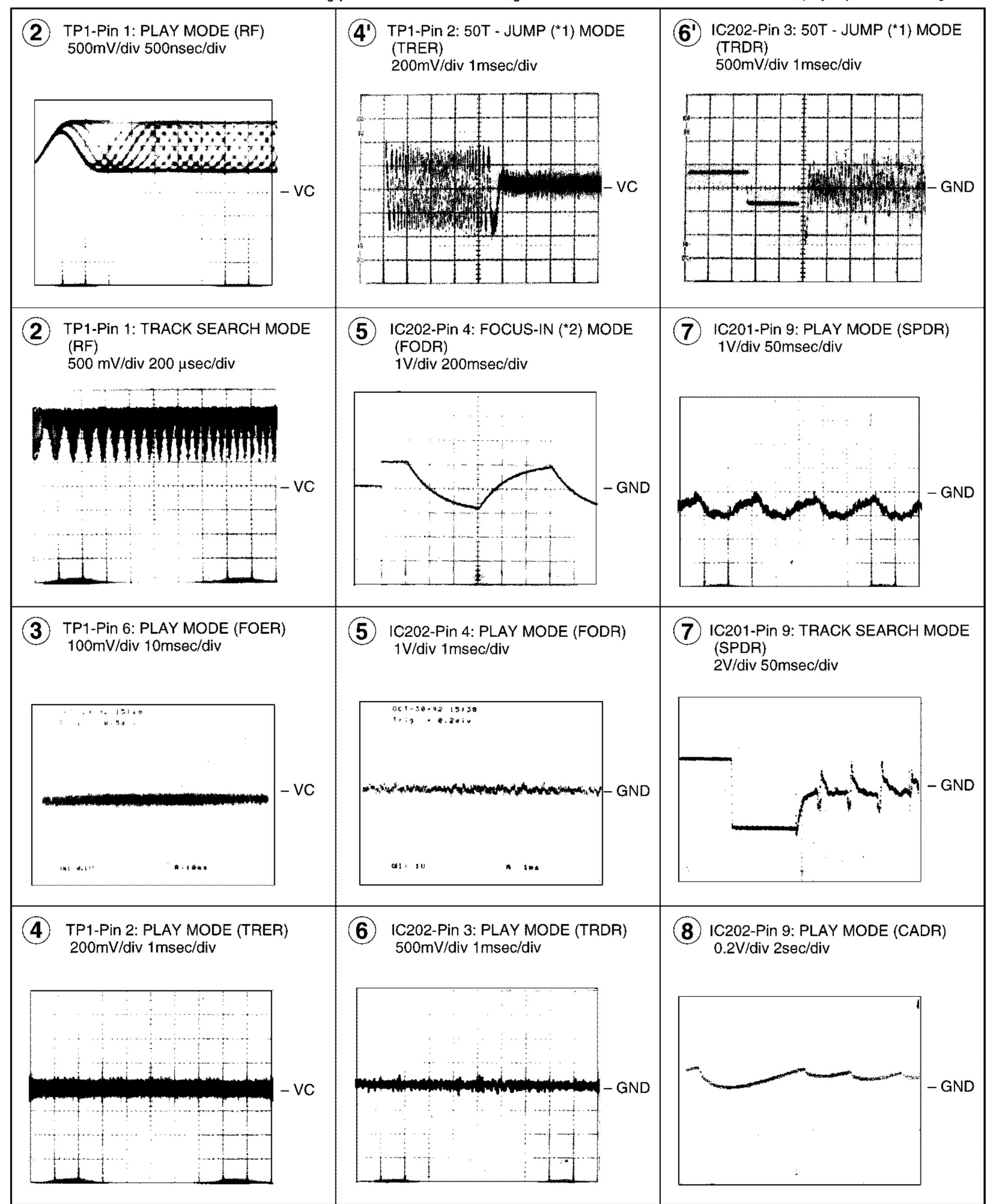
5 = 7 =

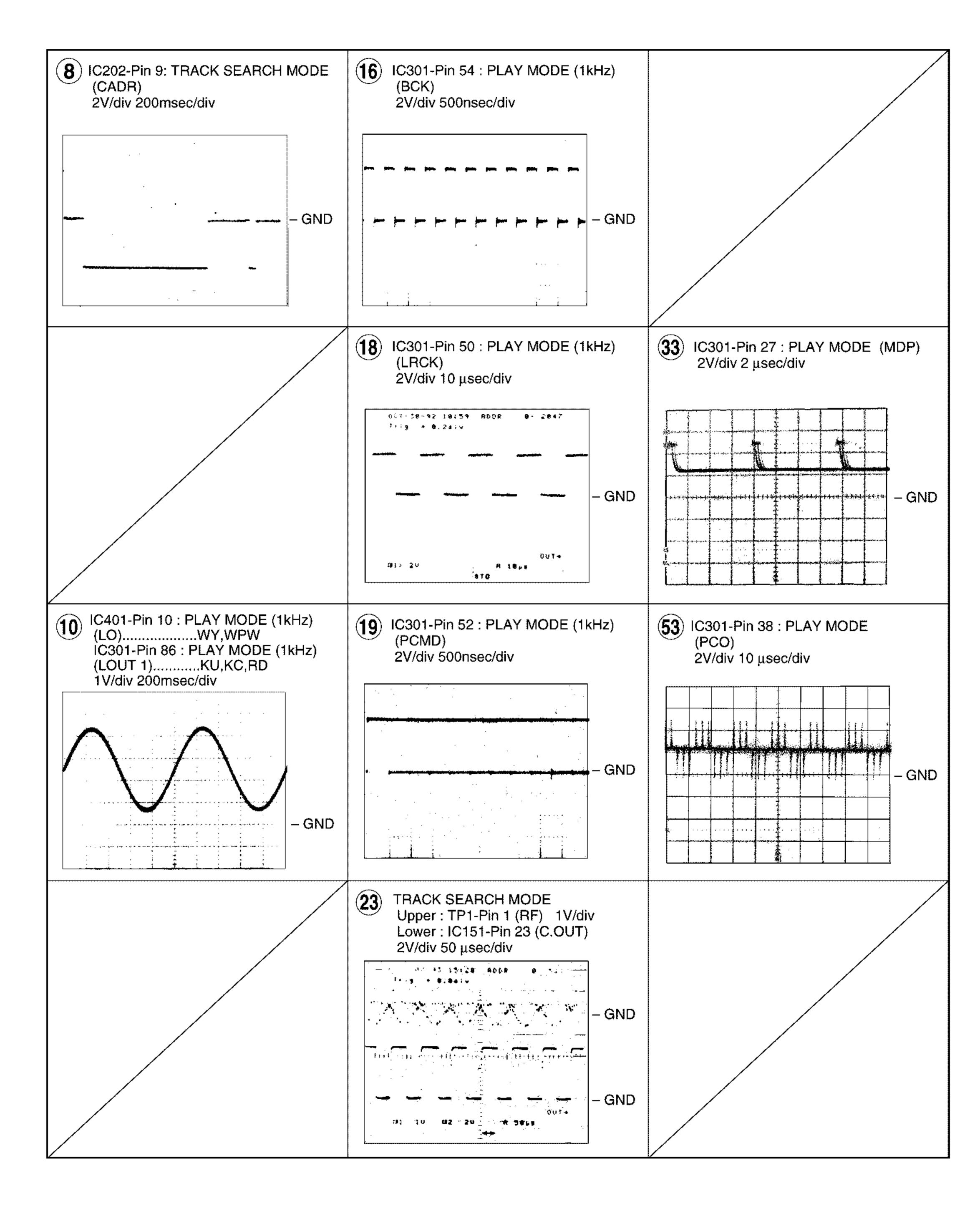
Waveforms

Note: The encircled numbers denote measuring point in the schematic diagram.

*1 50T-JUMP: After switching to the pause mode, press the manual search key.

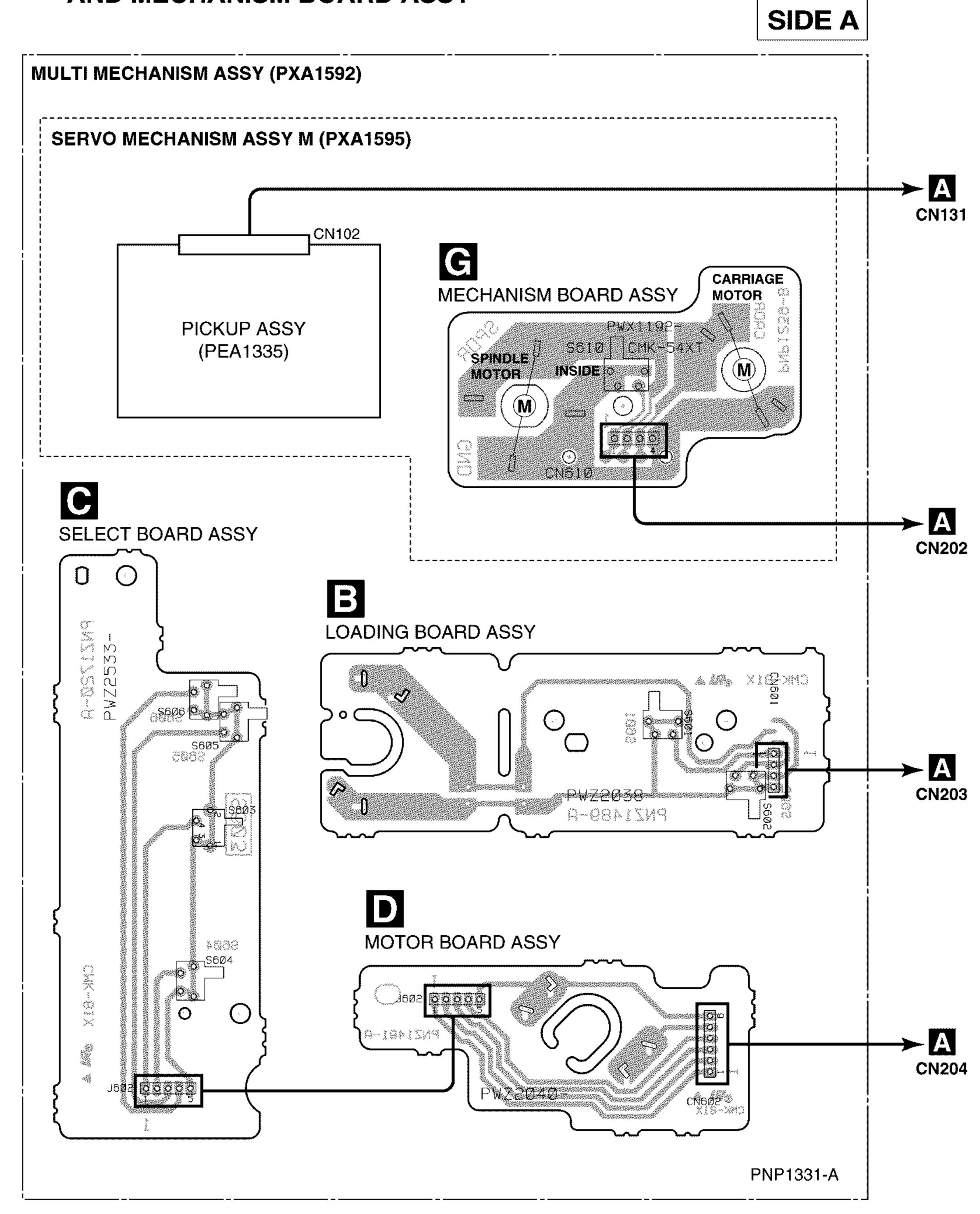
*2 FOCUS-IN: Press the play key without loading a disc.





4. PCB CONNECTION DIAGRAM

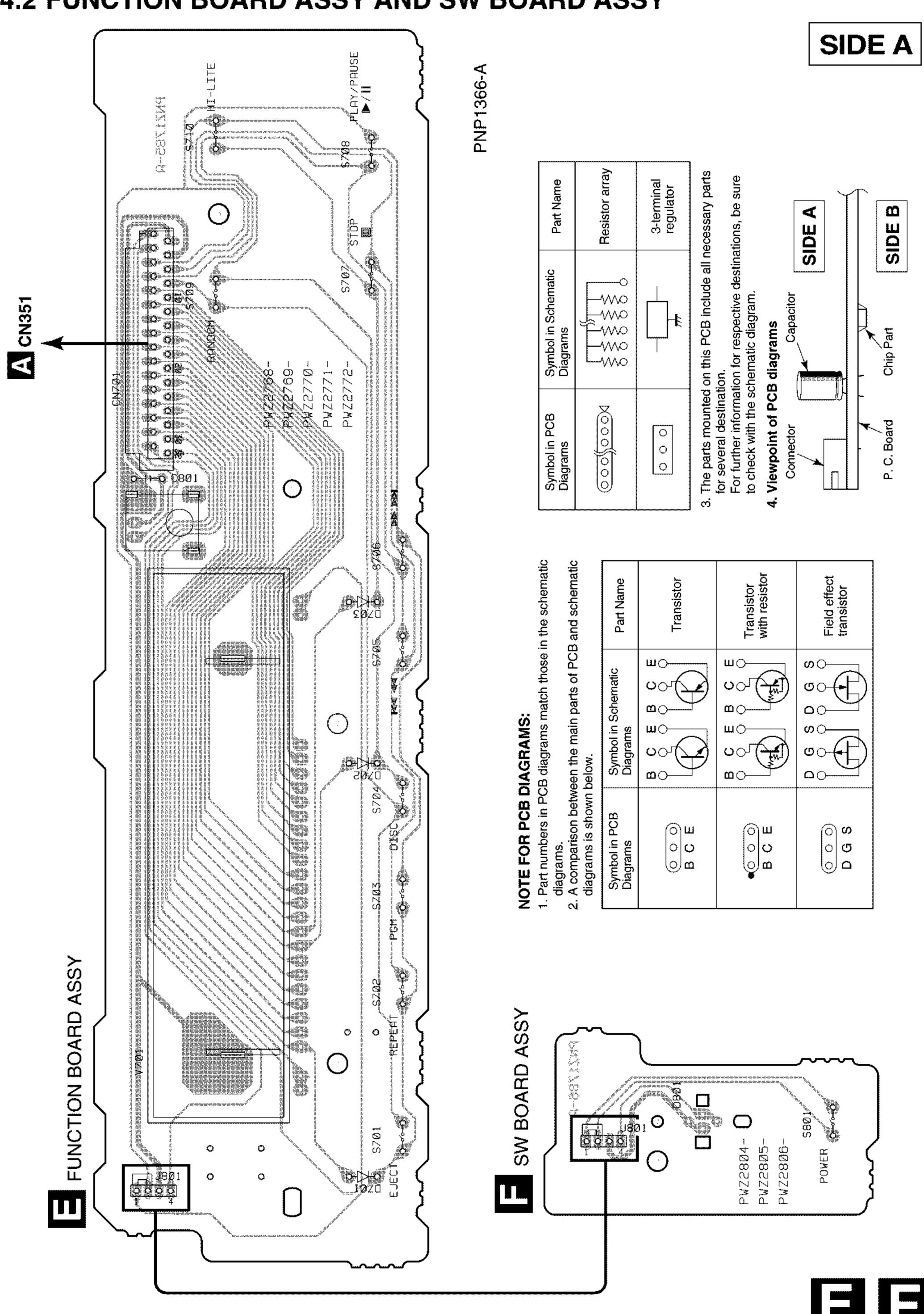
4.1 LOADING BOARD ASSY, SELECT BOARD ASSY, MOTOR BOARD ASSY AND MECHANISM BOARD ASSY



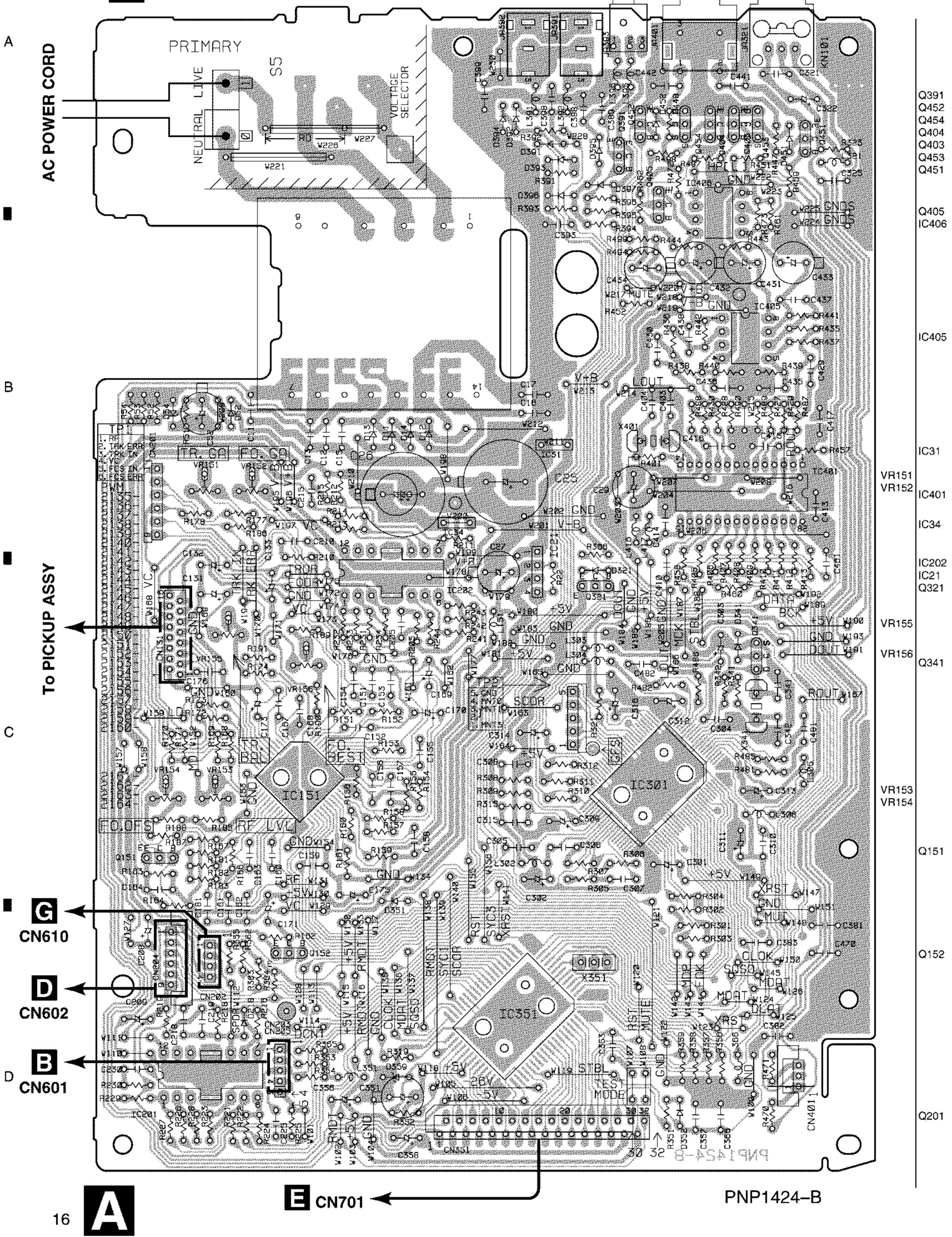
B C D G

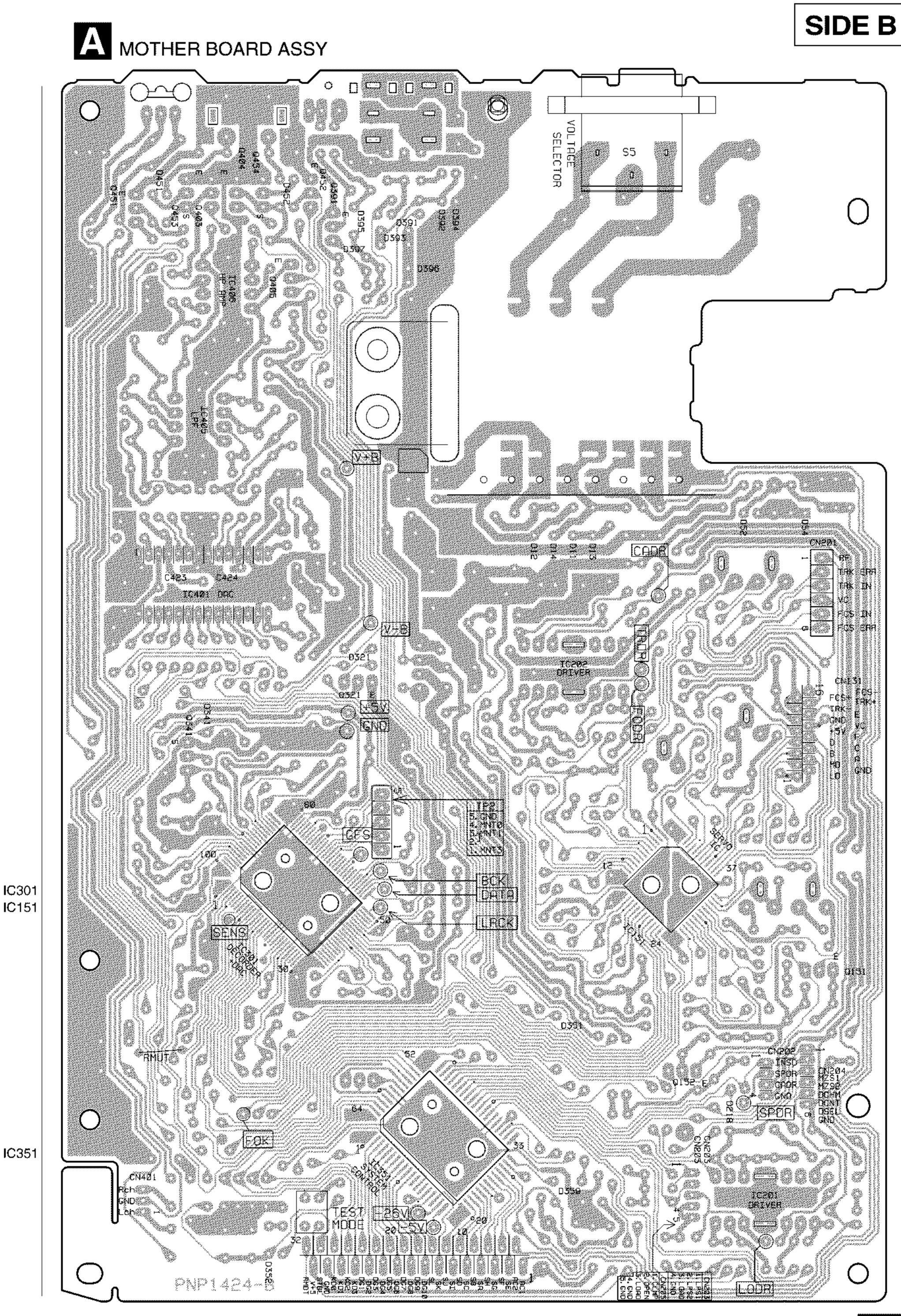
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4



15





PNP1424-B

A

17

5. PCB PARTS LIST

NOTES: • Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

- The ⚠ mark found on some component parts indicates the importance of the safety factor of the part.
 Therefore, when replacing, be sure to use parts of identical designation.
- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. I When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

 $560 \Omega \rightarrow 56 \times 10^{1} \rightarrow 561$ RD1/4PU 5 6 1 J

 $47k \Omega \rightarrow 47 \times 10^{3} \rightarrow 473$ RD1/4PU 4 7 3 J

 $0.5 \Omega \rightarrow R50$ RN2H R 5 0 K

 $1 \Omega \rightarrow 1R0$ RS1P 1 R 0 K

■ LIST OF WHOLE PCB ASSEMBLIES

Mark	Symbol and Decarintian			Part No.		- Re			
IVIAIK	Symbol and Description	KUXJ/2	KCXJ/2	WYXJ/2	WPWXJ/2	RDXJ/2	Remarks		
<u> </u>	MOTHER BOARD Assy	PWM2154	PWM2154	PWM2156	PWM2156	PWM2155			
NSP	SUB BOARD Assy FUNCTION BOARD Assy	PWX1336 PWZ2769	PWX1336 PWZ2769	PWX1337 PWZ2769	PWX1337 PWZ2769	PWX1337 PWZ2769			
NSP	SW BOARD Assy	PWZ2804	PWZ2804	PWZ2805	PWZ2805	PWZ2805			
NSP NSP NSP NSP NSP	MULTI MECHANISM Assy MECHA BOARD Assy LOADING BOARD Assy MOTOR BOARD Assy SELECT BOARD Assy SERVO MECHANISM Assy M MECHANISM BOARD Assy	PXA1592 PWX1279 PWZ2038 PWZ2040 PWZ2533 PXA1595 PWX1192	PXA1592 PWX1279 PWZ2038 PWZ2040 PWZ2533 PXA1595 PWX1192						

■ CONTRAST OF PCB ASSEMBLIES SW BOARD Assy

PWZ2804 and PWZ2805 are constructed the same except for the following:

Boods	Cumbal and Decarintian	Part No.		Domarko
Mark	Symbol and Description	PWZ2804	PWZ2805	Remarks
NSP	D801 J801	Not used D20PWW0220E	PCX1019 D20PWW0420E	

MOTHER BOARD Assy

PWM2154, PWM2155 and PWM2156 are constructed the same except for the following:

Mark	Cumbal and Deceription		Domorko		
	Symbol and Description	PWM2154	PWM2155	PWM2156	Remarks
	IC401	Not used	Not used	PD2026B (L)	
	Q341	2SK246	2SK246	Not used	
	D341, D391D394	1SS254	1SS254	Not used	
	D352	Not used	1SS254	1SS254	
	L391	LAU1R0J	LAU1R0J	Not used	
Æ	S5	Not used	PSB1006	Not used	

MOTHER BOARD Assy

**	Complete and Description		Part No.					
Mark	Symbol and Description	PWM2154	PWM2155	PWM2156	Remarks			
	C29, C461	Not used	Not used	CKCYF103Z50				
	C312, C313	CEAS101M10	CEAS101M10	CKCYF103Z50				
	C341, C342	CCCCH120J50	CCCCH120J50	Not used				
	C393	CCCSL101J50	CCCSL101J50	Not used				
	C403	Not used	Not used	CCCCH120J50				
	C404	Not used	Not used	CCCCH220J50				
	C413-C416	Not used	Not used	CFTXA104J50				
	C429, C430, C435-C438	Not used	Not used	CCCSL390J50				
	C431, C432	Not used	Not used	CEAT330M16				
	C481, C482	CCCSL390J50	CCCSL390J50	Not used				
	R310R312	Not used	Not used	RD1/4PU221J				
	R341	RD1/4PU271J	RD1/4PU271J	Not used				
	R342, R366	RD1/4PU105J	RD1/4PU105J	Not used				
	R351	Not used	RD1/4PU271J	RD1/4PU271J				
	R391	PD1/4PU244J	PD1/4PU244J	Not used				
	R392	RD1/4PU102J	RD1/4PU102J	Not used				
	R401	Not used	Not used	RD1/4PU102J				
	R405-R410	Not used	Not used	RD1/4PU471J				
	R411-R413	Not used	Not used	RD1/4PU221J				
	R427-R430	Not used	Not used	RD1/4PU223J				
	R435, R436	Not used	Not used	RD1/4PU163J				
	R437, R438	RD1/4PU473J	RD1/4PU473J	RD1/4PU163J				
	R439-R442	RD1/4PU823J	RD1/4PU823J	RD1/4PU433J				
	R481, R482, R485, R486	RD1/4PU223J	RD1/4PU223J	Not used				
	R487-R490	RD1/4PU104J	RD1/4PU104J	Not used				
	JA391, JA392	RKN1004	RKN1004	Not used				
	X341	PSS1008	PSS1008	Not used				
	X401	Not used	Not used	PSS1008				

■ PARTS LIST FOR PD-M426/KUXJ/2

Mark	No.	Description	Parts No.	Mark	No.	Description	Parts No.
A	MOTHER	BOARD ASSY			D54	D391–D394	1SS254 MTZJ18B
	ICONDUCT				D359		MTZJ5.1B
$\hat{\mathbf{A}}$	IC151 IC301 IC31, IC34		CXA1782CQ CXD2519Q ICP-N10	\triangle	D218 D11-D	14, D52	MTZJ6.2B S5688G
<u>^</u>	IC201, IC202 IC405		LA6520 NJM4558D-D	COIL	L351	AXIAL INDUCTOR	LAU100J
Ŷ	IC351 IC21		PD4836A PQ05RR12	САР	L391 ACITO	AXIAL INDUCTOR	LAU1R0J
	Q151 Q403, Q404 Q341		2SA854S 2SD2144S 2SK246	OA!	C181 C341, C393		CCCCH100D50 CCCCH120J50 CCCSL101J50
	Q152 Q405		DTA124ES DTC124ES		C383 C315		CCCSL181J50 CCCSL221J50

Mark	No.	Description	Parts No.	Mark No.	Description	Parts No.			
	C481, C482 C171, C175, C302, C311–C314 C316		CCCSL390J50						
			CEAS101M10	CEAS101M10 SW BOARD ASSY					
			CEAS101M10						
	C52		CEAS101M35	SWITCHES	AND RELAYS				
	C26		CEAS102M16	S801		PSG1006			
	C433, C4	134	CEAS220M25	OTHERS					
	C131-C1	33, C27	CEAS330M16		2P	D20PWW0220E			
	C25		CEAS332M16	NSF 3001	21	DZOF VV VVOZZOL			
	C351		CEAS471M6R3						
	C169, C1	70, C356	CEAS4R7M50						
	C309		CEASR47M50	E LOAI	DING BOARD ASSY				
	C156, C1	61, C164, C168, C218	CGCYX103K25	CWITCHES	AND DELAVO				
	C160		CGCYX333K25		AND RELAYS	0001010			
	C167		CGCYX472K25	S601,	S602	DSG1016			
	C152, C3	307	CGCYX473K25						
	~		000000000	OTHERS					
	C157		CGCYX823K25	CN601	CONNECTOR 4P	4-173979-4			
	C163		CKCYB102K50						
	,	306, C441, C442	CKCYB152K50						
	C305		CKCYB222K50						
	C162 C151		CKCYB332K50	D MOT	OR BOARD ASSY				
			CKCYB682K50						
	C11, C13	3, C15, C159	CKCYF103Z50	OTHERS					
	C16, C17	, C205, C210, C215	CKCYF103Z50	CN602	6PJUMPER CONNECTOR	52151-0610			
	C219, C3	301, C304, C310, C353	CKCYF103Z50						
	C357		CKCYF103Z50						
	C153-C1	55, C158	CQMA104J50	C SELE	CT BOARD ASSY				
RESI	STORS				AND RELAYS				
		/R155 (10k Ω)	RCP1045	S604-	S606	DSG1016			
	VR150, VR153 (10K 1 22) VR151, VR152, VR154 (22k Ω) VR156 (220k Ω) Other Resistors		RCP1046	S603		PSG1010			
			RCP1049						
			RD1/4PU□□□J						
отн	ERS			G MEC	HANISM BOARD AS	SY			
— ·	CN202 MT 4P CONNECTOR		173981–4						
	CN203	CONNECTOR 4P	4–173981–4	SWITCHES	AND RELAYS				
	CN204	6P JUMPER CONNECTOR	52147-0610	S610		DSG1016			
	CN351	32P FFC CONNECTOR	HLEM32\$-1						
	JA401	2P PIN JACK	PKB1023	OTHERS					
	5 / (1.5 /		, , , , , , , , , , , , , , , , , , , ,	CN610	MT 4P CONNECTOR	173979-4			
	X341	(16.9344 MHz)	PSS1008	J. 10 10					
Æ	,	TERMINAL	RKC-061						
	JA391. J	A392 SR JACK	RKN1004						
	CN201	CONNECTOR 6P	RKP-533						
	CN131	FFC CONNECTOR	SLW16S-1C7						
	X351	(4.19 MHz)	VSS1014						
	AUU I	(T. 13 IVII 12)	V JJ IV I4						

FUNCTION BOARD ASSY SEMICONDUCTORS

D701-D703 1SS133X

SWITCHES AND RELAYS

S701-S710 PSG1006

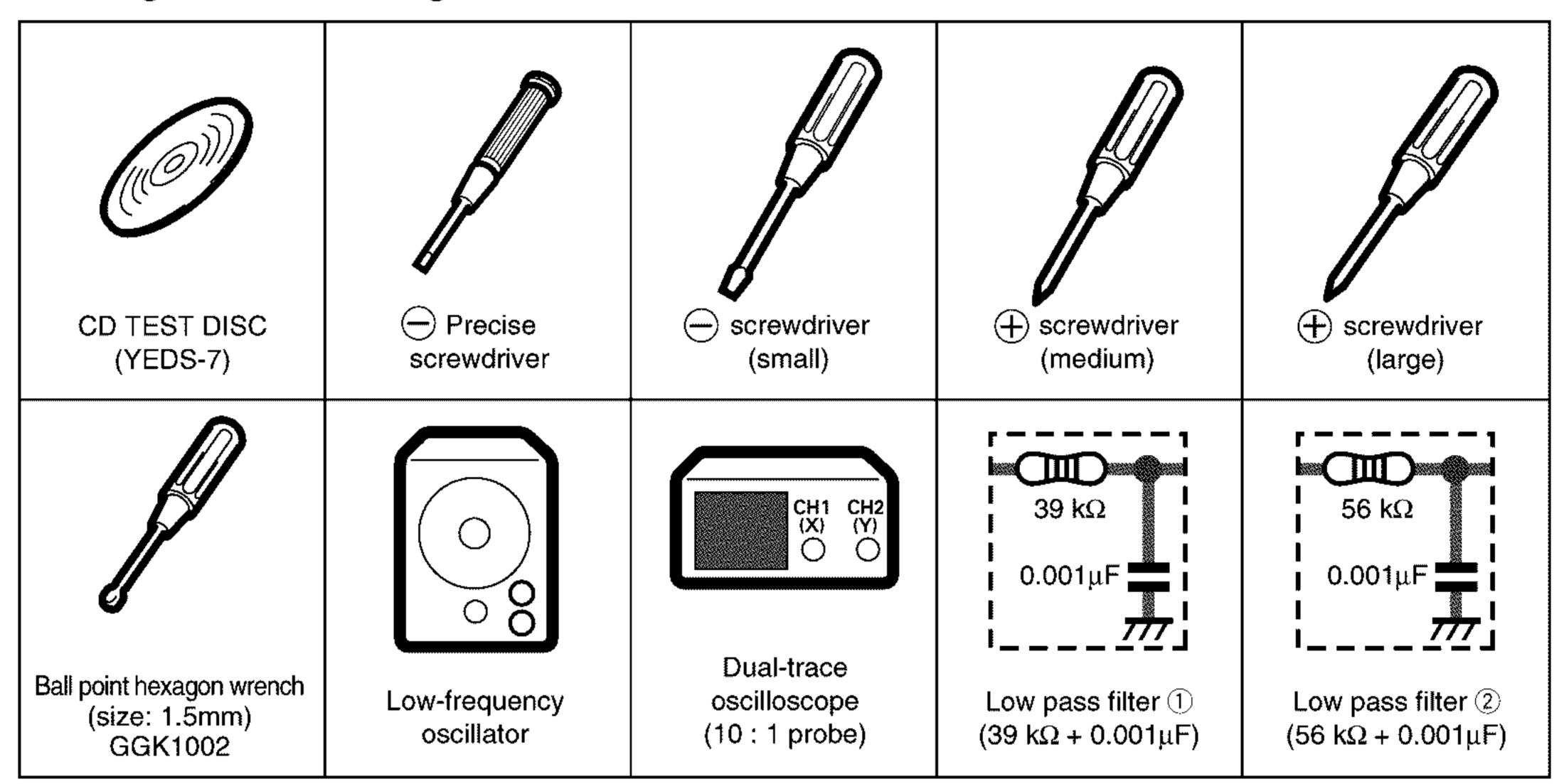
OTHERS

CN701 FFC CONNECTOR 9607S-32F V701 FL INDICATOR TUBE PEL1084 REMOTE SENSOR SBX1785-51

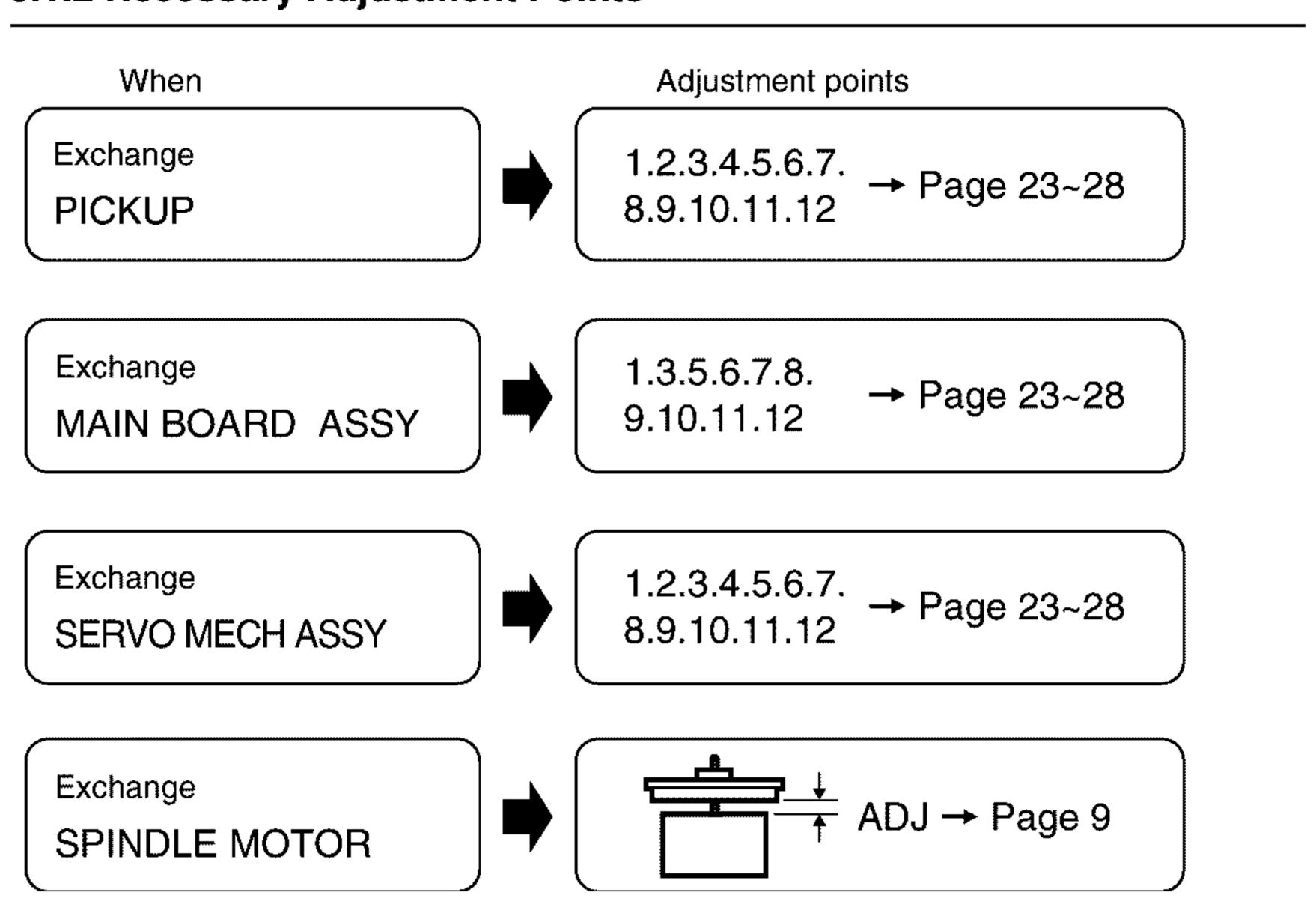
6. ADJUSTMENT

6.1 PREPARATIONS

6.1.1 Jigs and Measuring Instruments



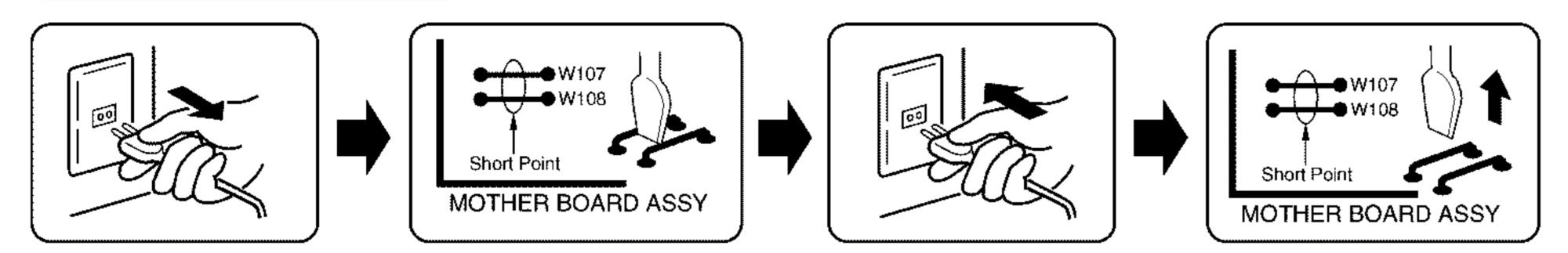
6.1.2 Necessary Adjustment Points



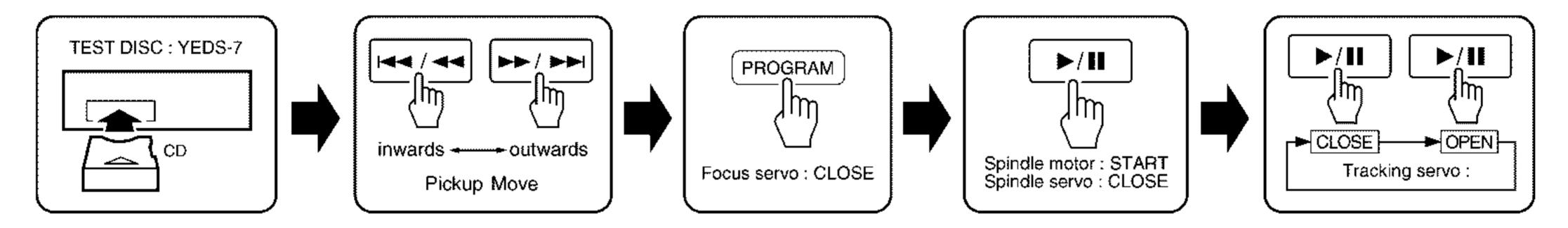
6.2 ADJUSTMENT

6.2.1 How to Start/Cancel Test Mode

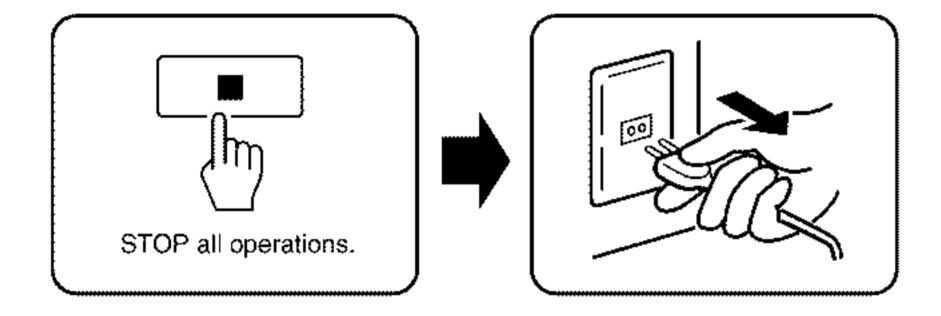
TEST MODE: ON



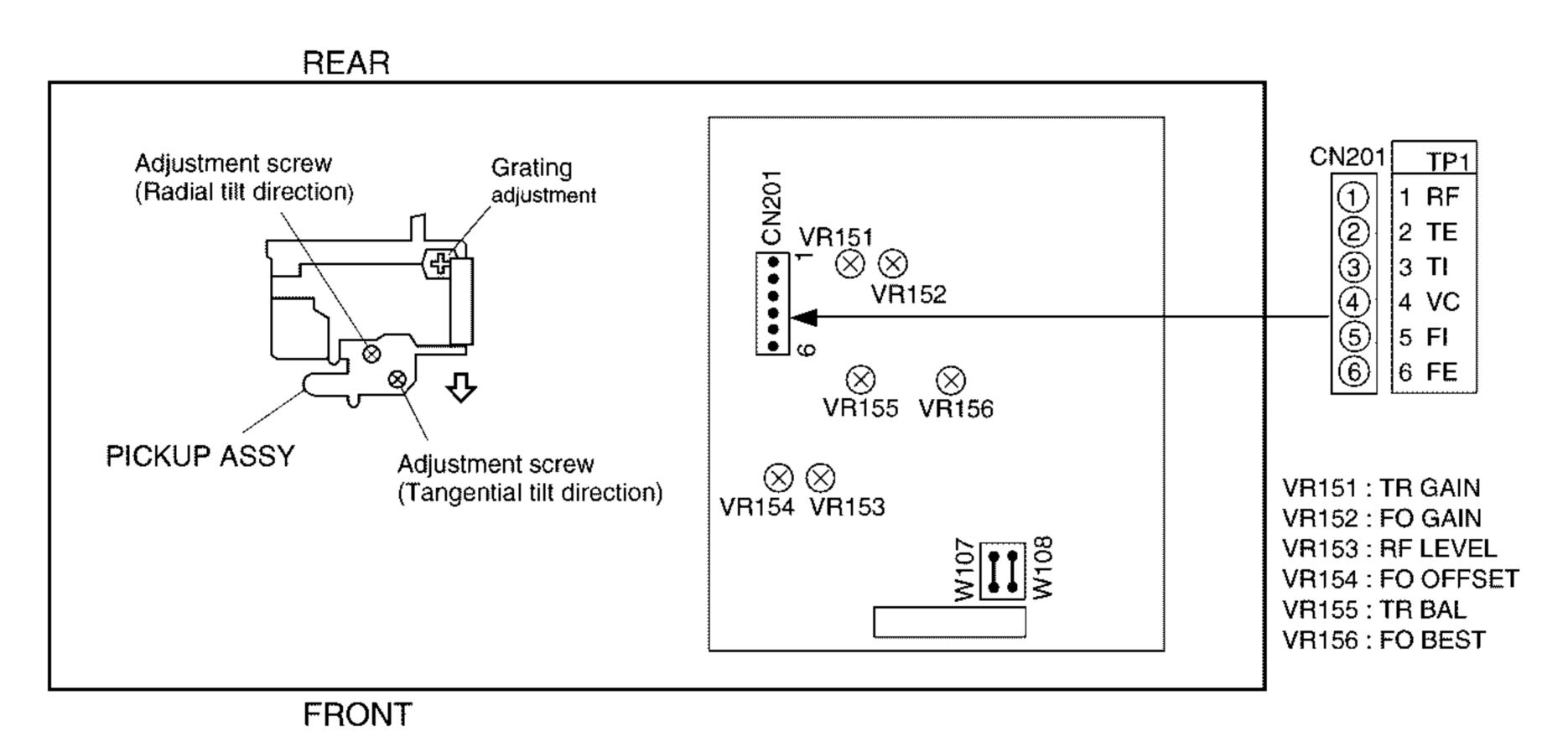
TEST MODE: PLAY



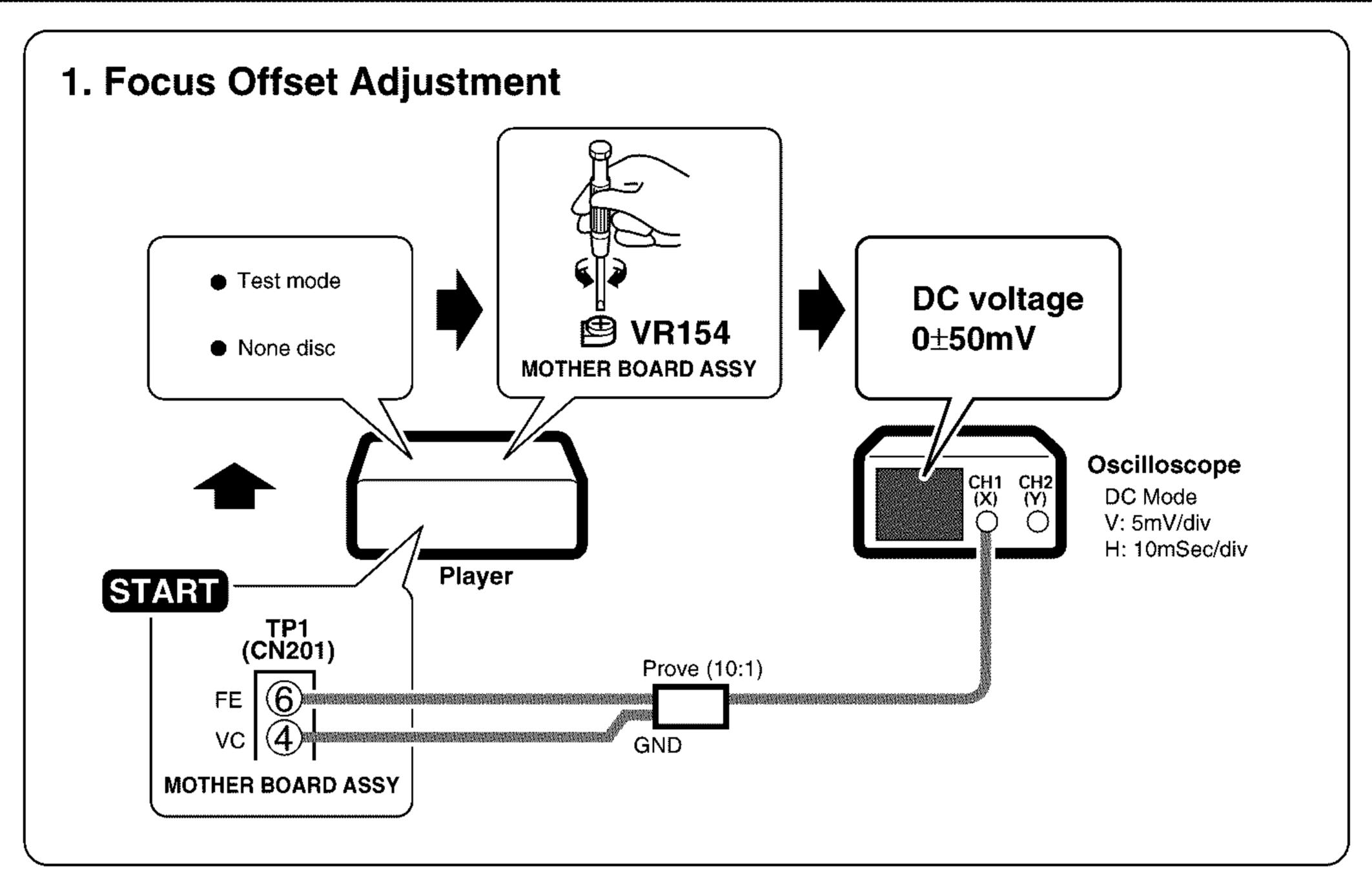
TEST MODE : STOP → CANCEL

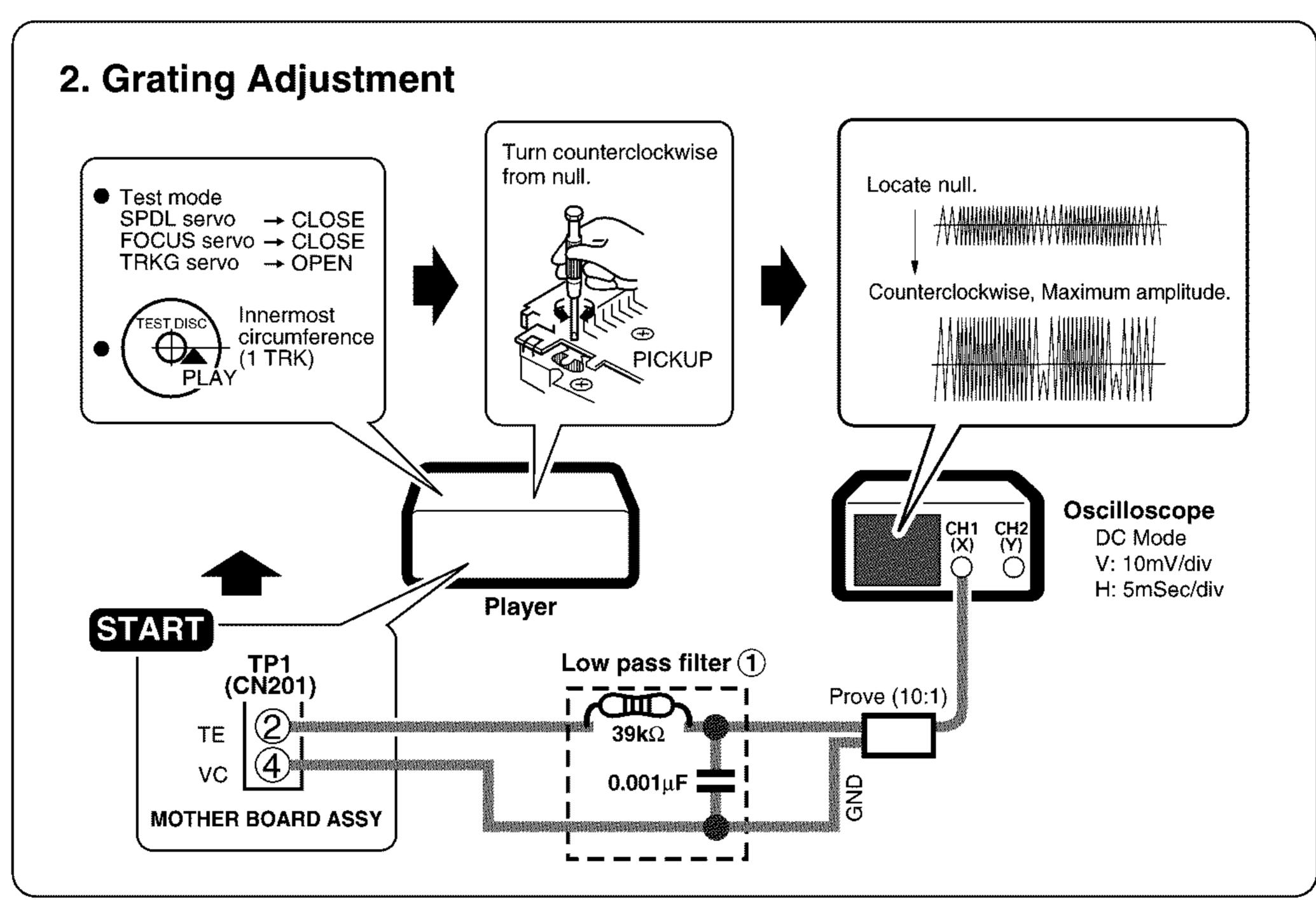


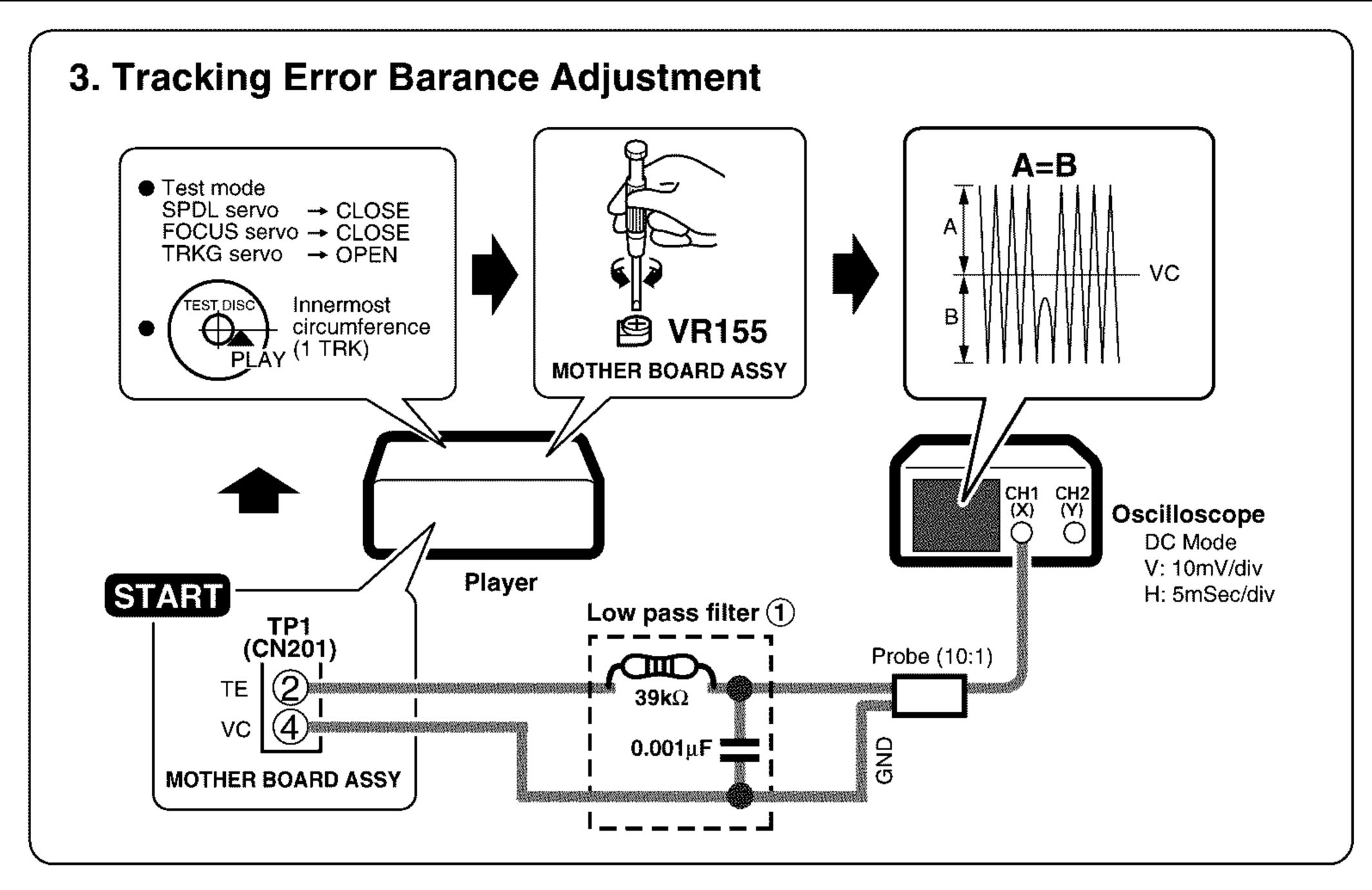
6.2.2 Adjustment Location

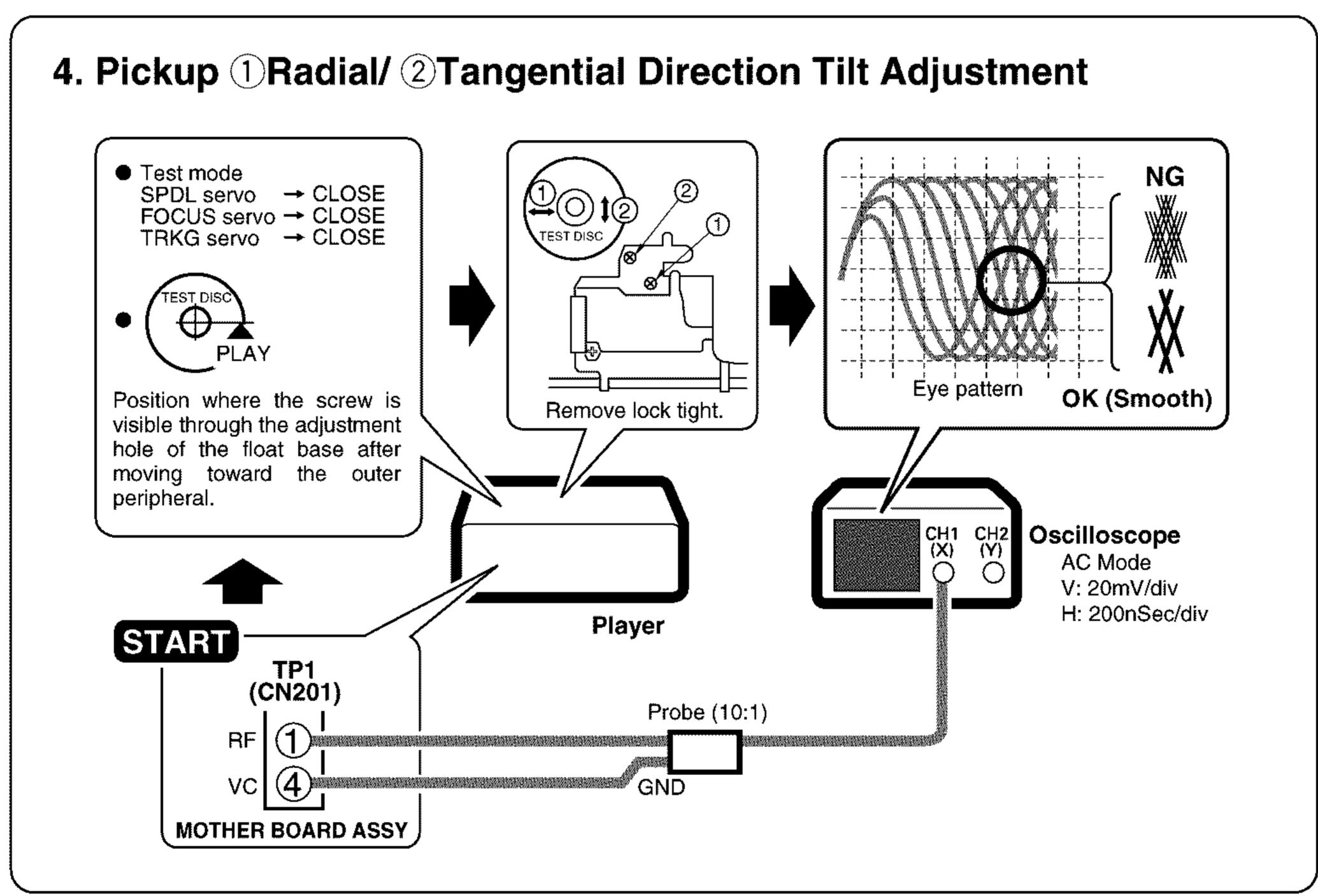


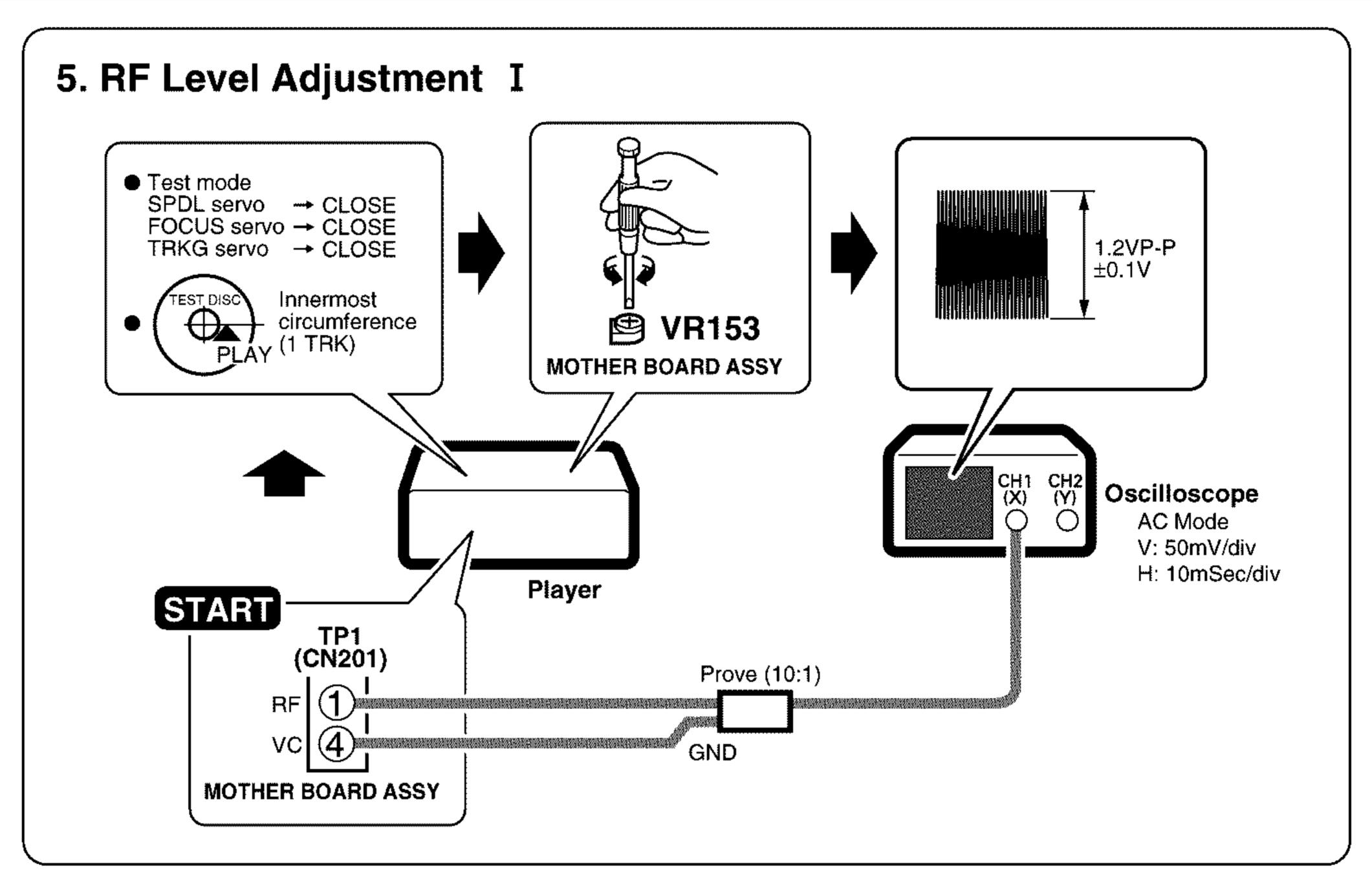
6.2.3 Check and Adjustment

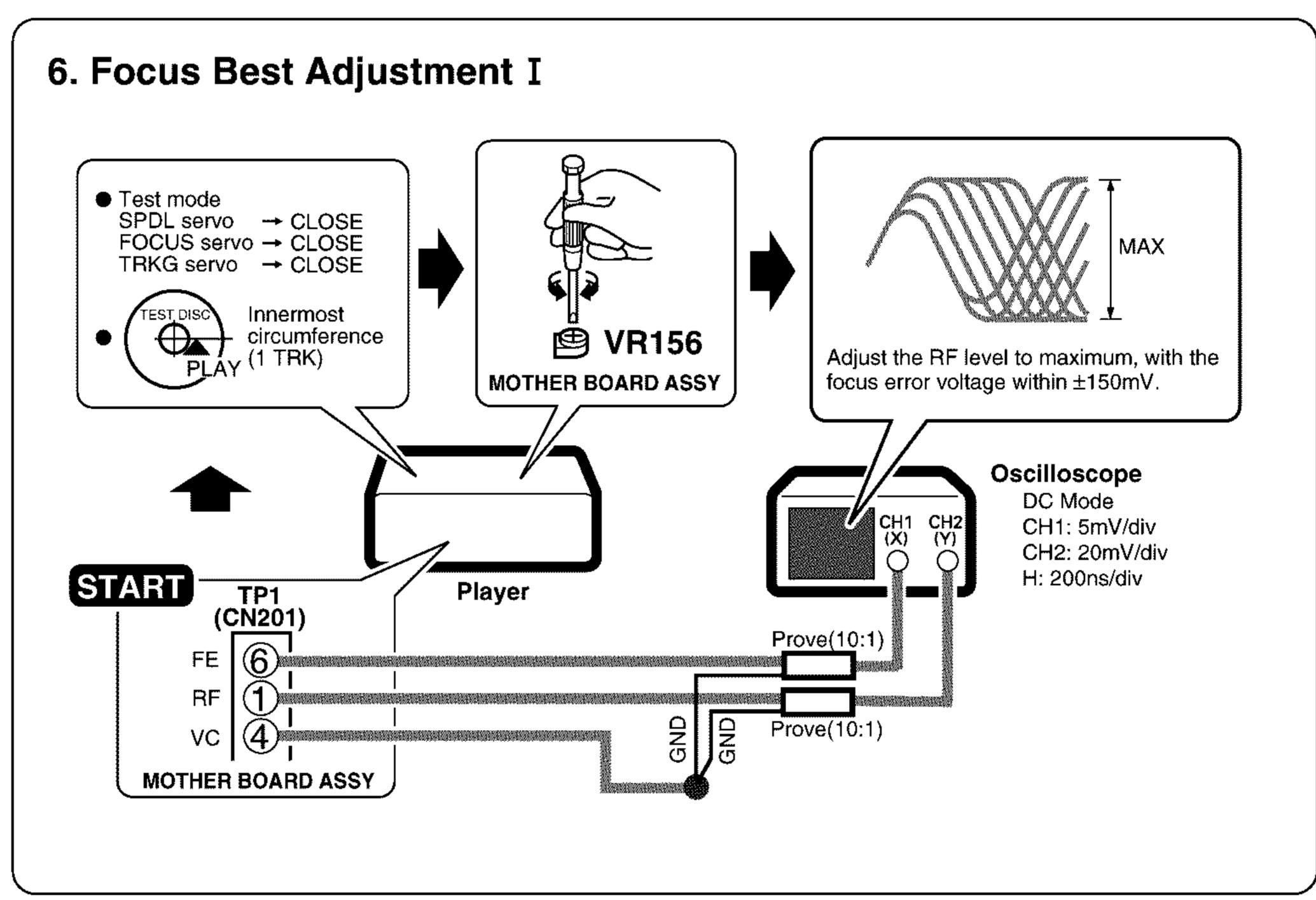


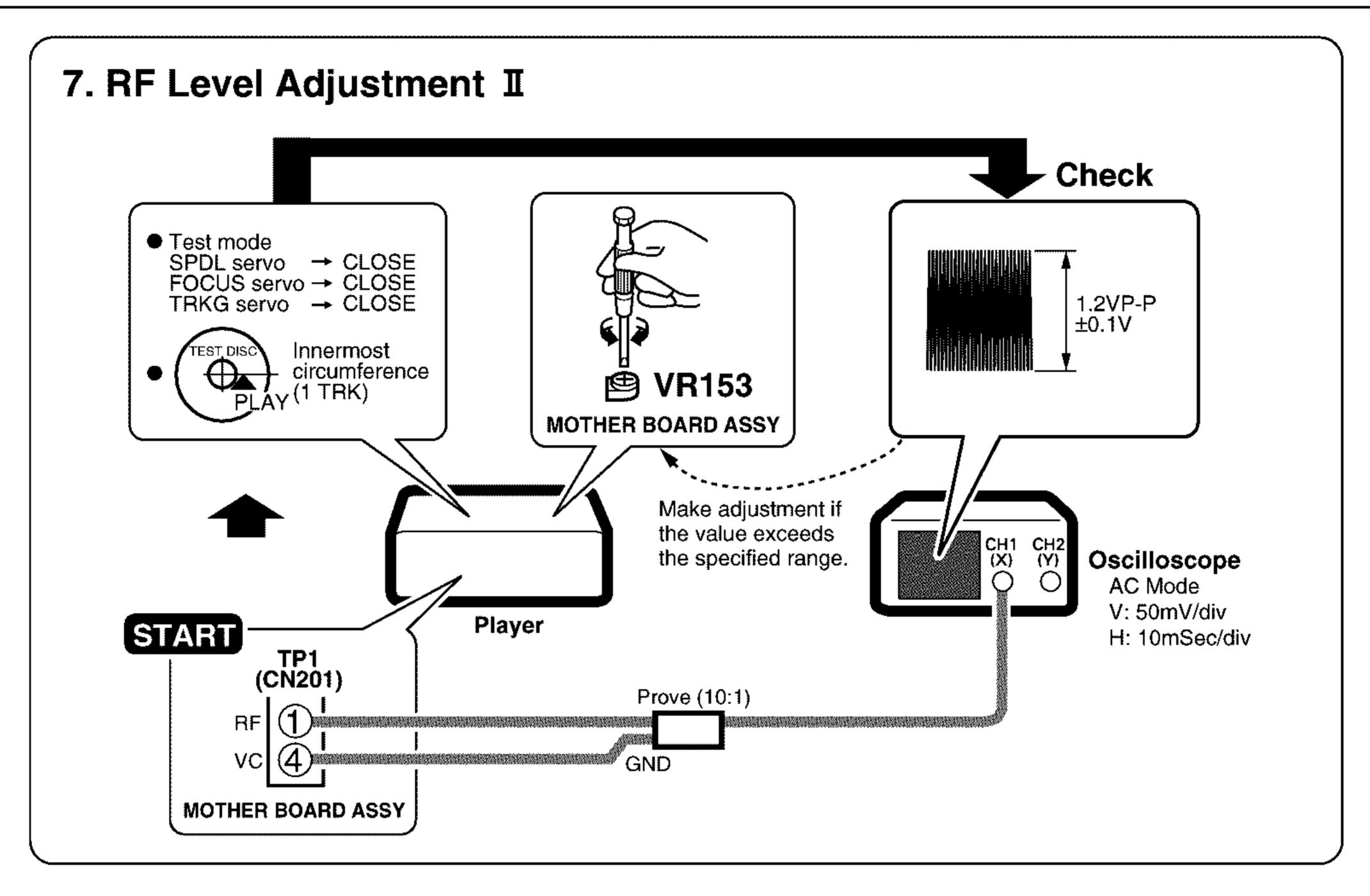


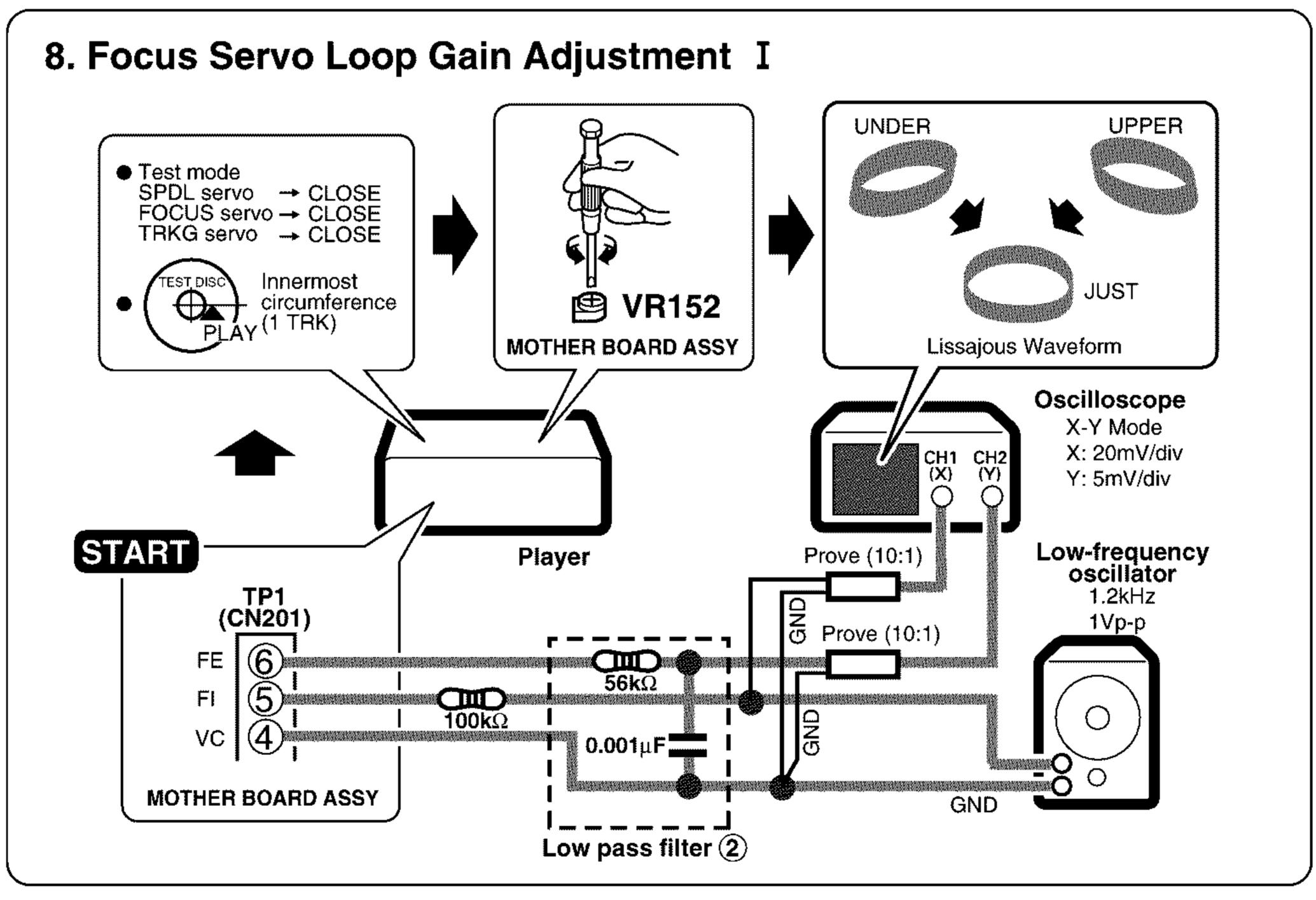


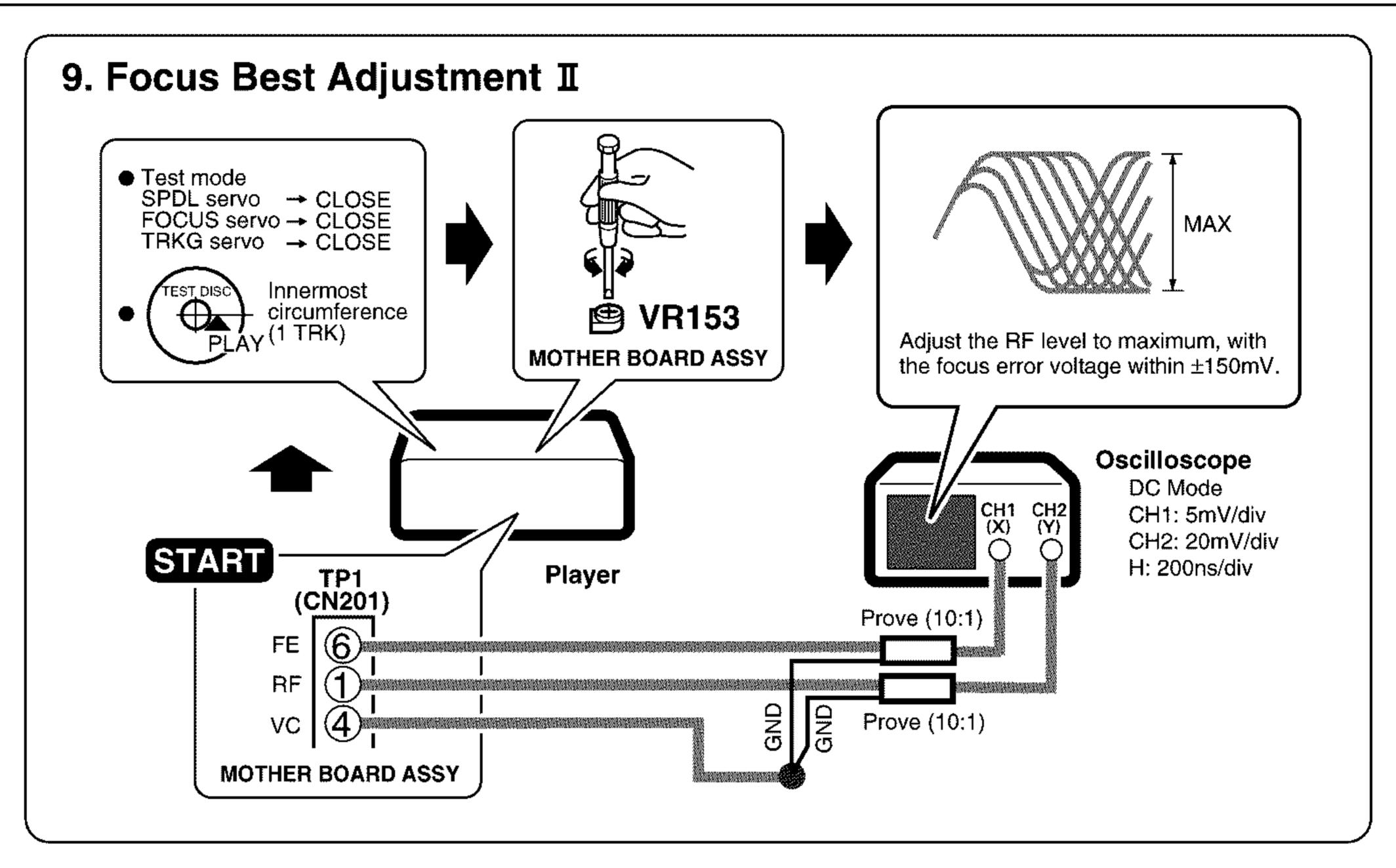


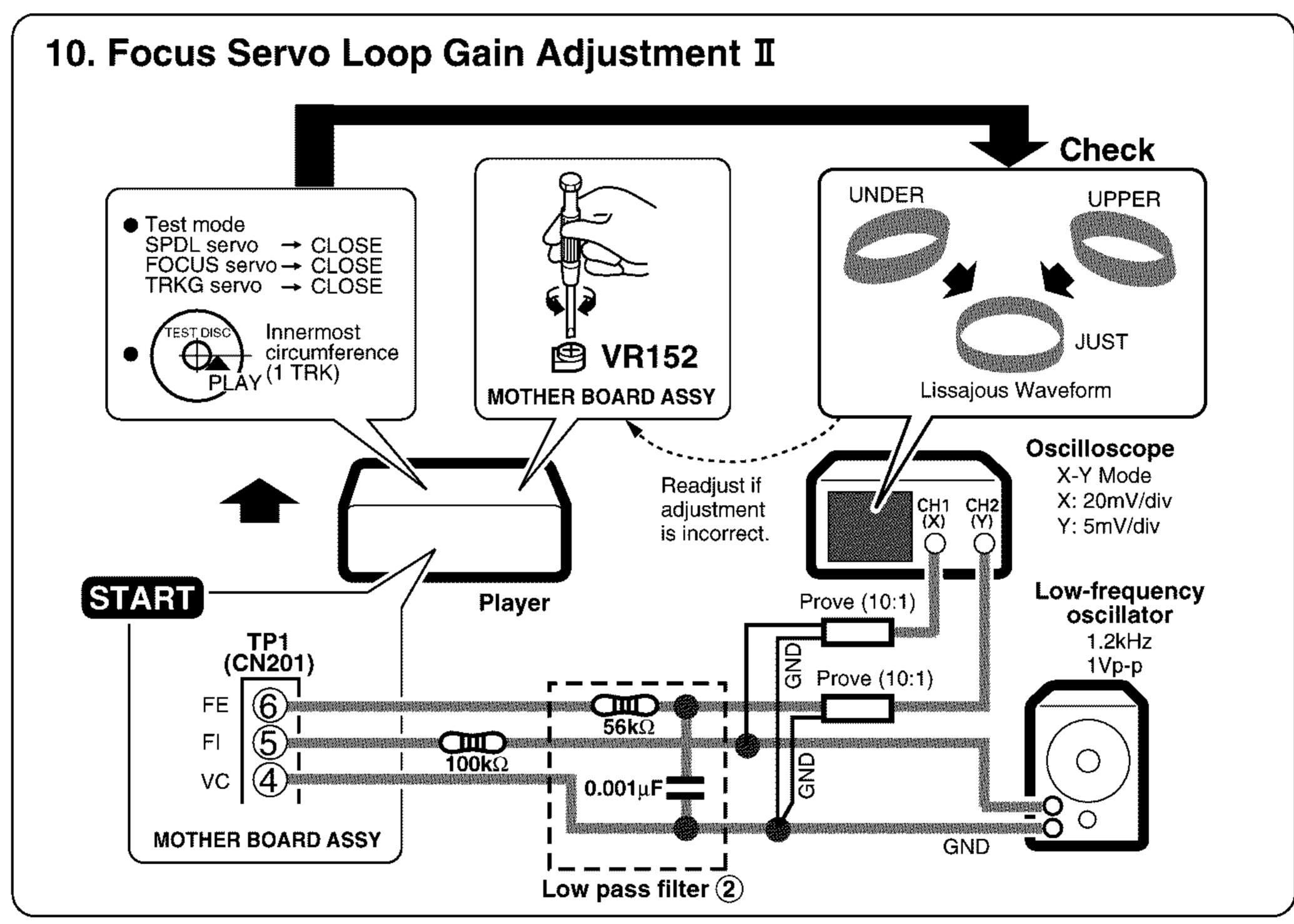


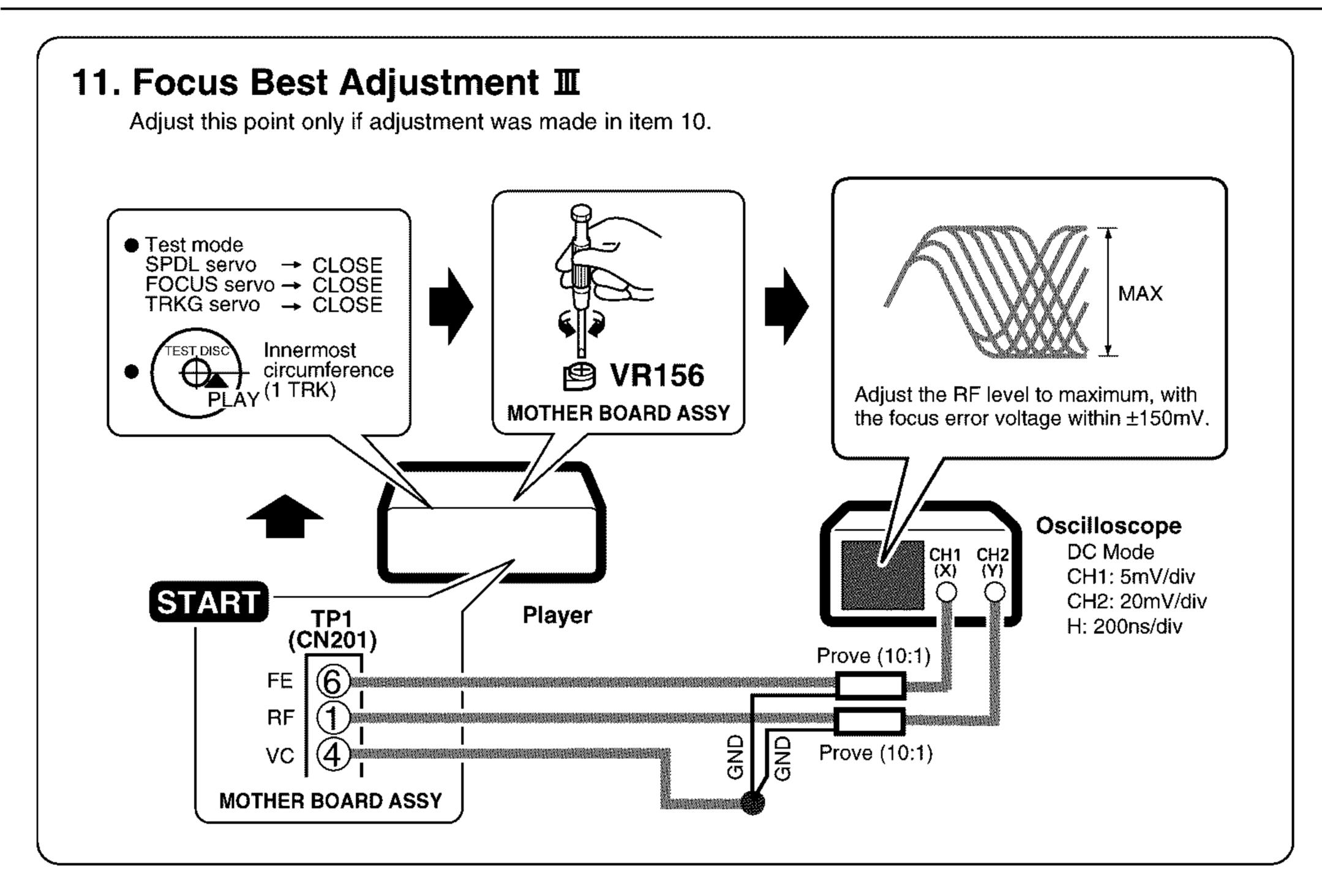


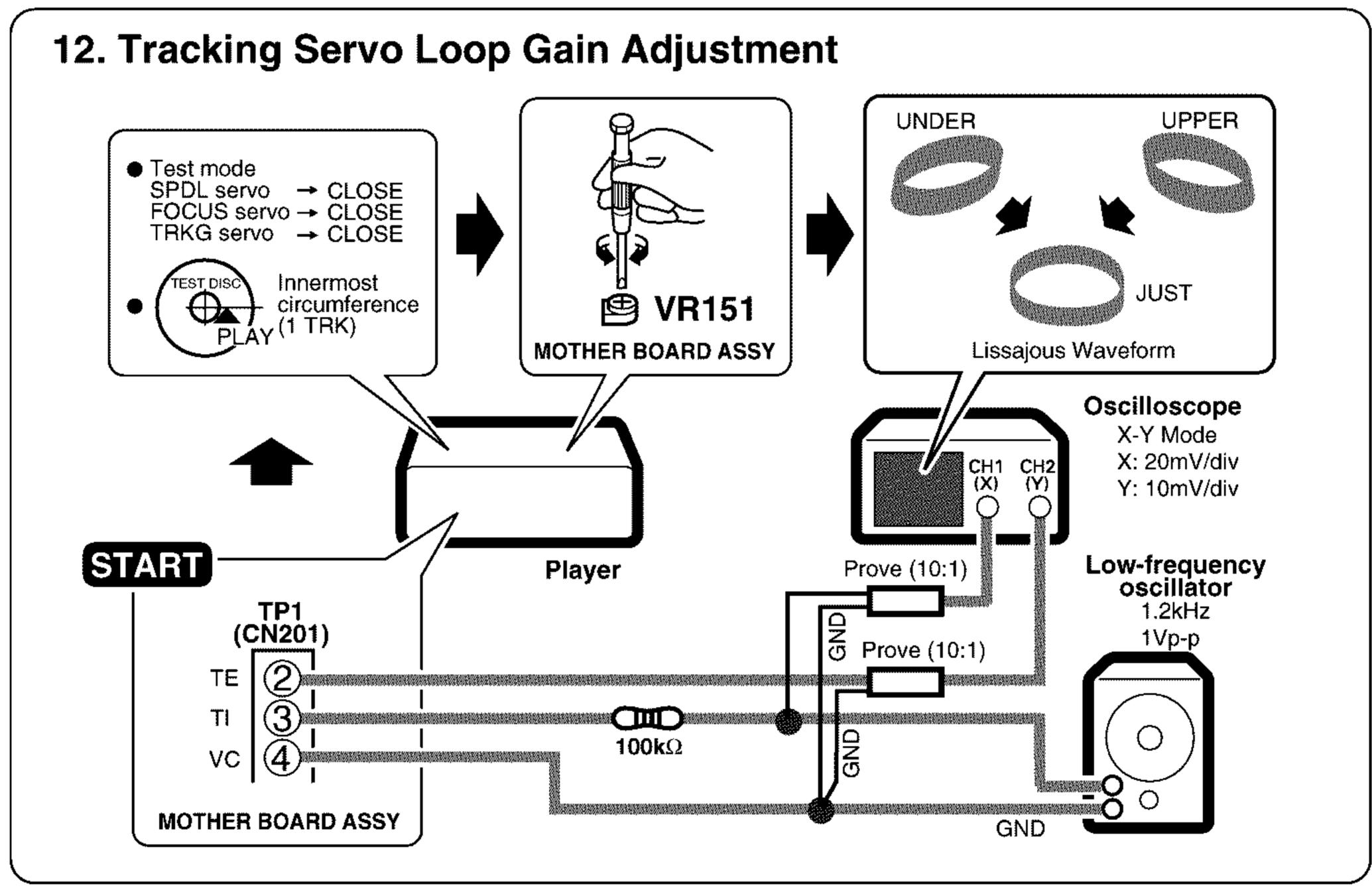










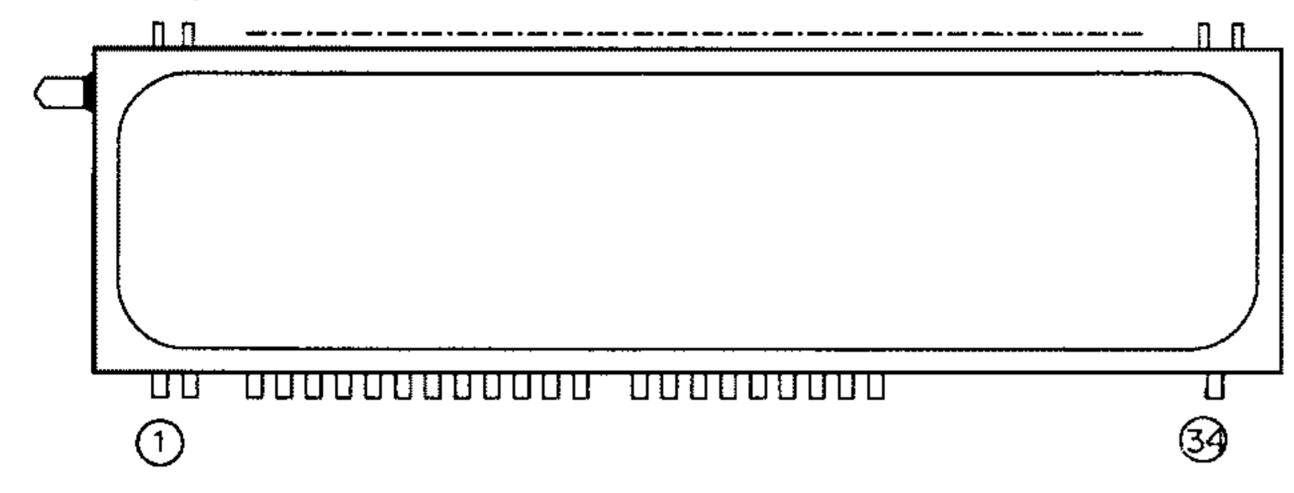


7. GENERAL INFORMATION

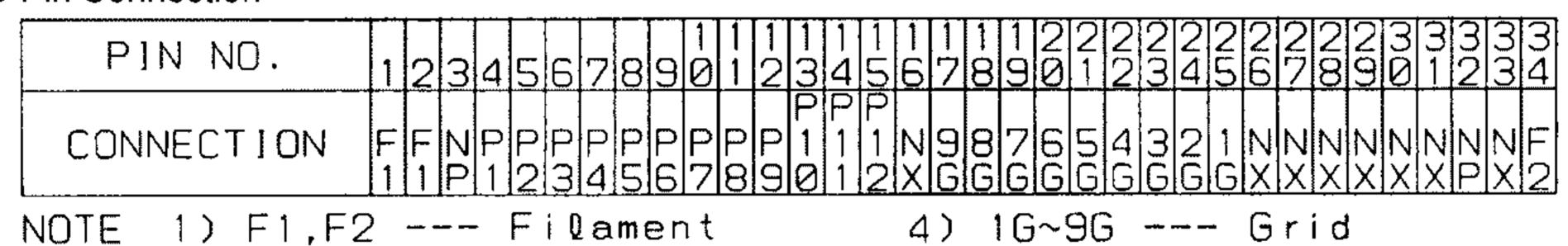
7.1 DISPLAY

■ PEL1084 (V701: FUNCTION BOARD ASSY)

Pin Assignment



Pin Connection

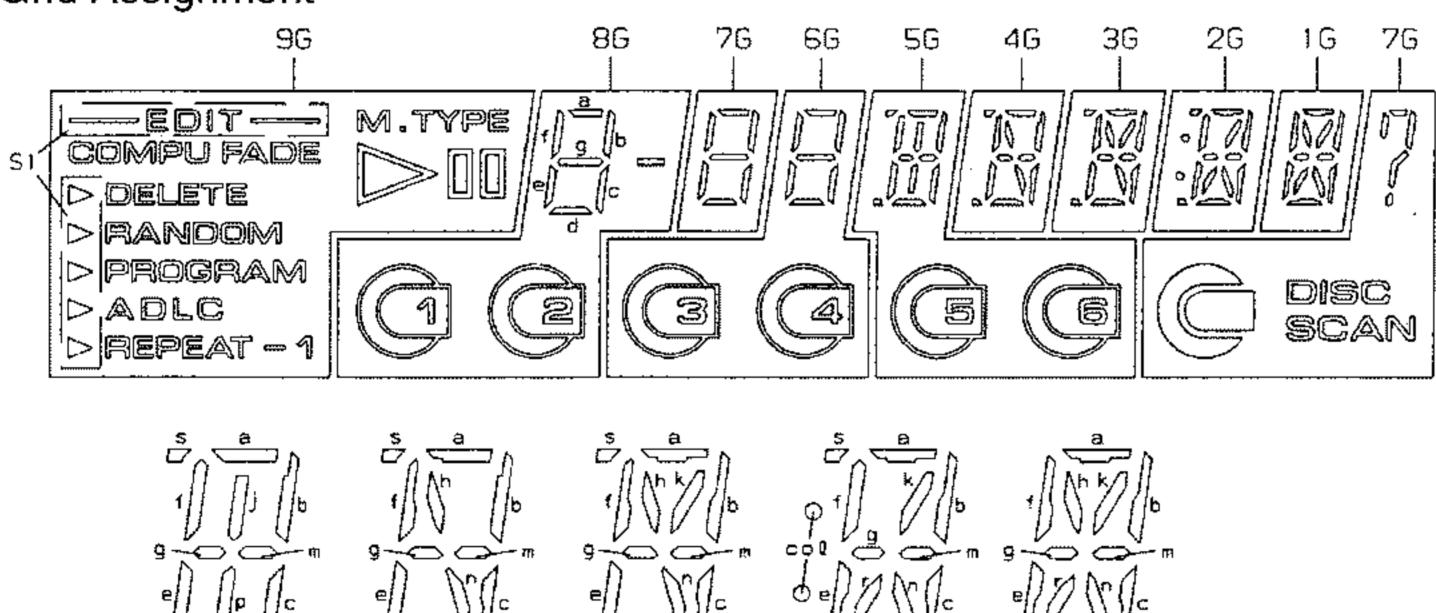


NOTE 1) F1, F2 --- Filament 2) NP ---- No pin

. .

3) NX ---- No extend pin

Grid Assignment



Anode Connection

	96	86	7G	g G	5G	4G	36	2G	16		96	8G	7G	6G	5G
P۱	random	е	e	ę	ę	е	æ	е	e	P7	Delete	C	C	С	С
Р2	Fade	f	f	f	f	f	f	f	f	P8	program	ď	d	д	ď
Р3	COMPU	g	9	9	g,m	g	g,m	g.m	g	P9			disc		j,p
P4	00			_	s,t	m	s,t	s,t	m	P10	ADLC	-	scan	_	_
PS	M.TYPE	a	a	а	а	a	a	æ	a	PII	∞ 1			(3)	
P6	SI	b	5	b	ь	b	þ	ь	b	P12	repeat				@

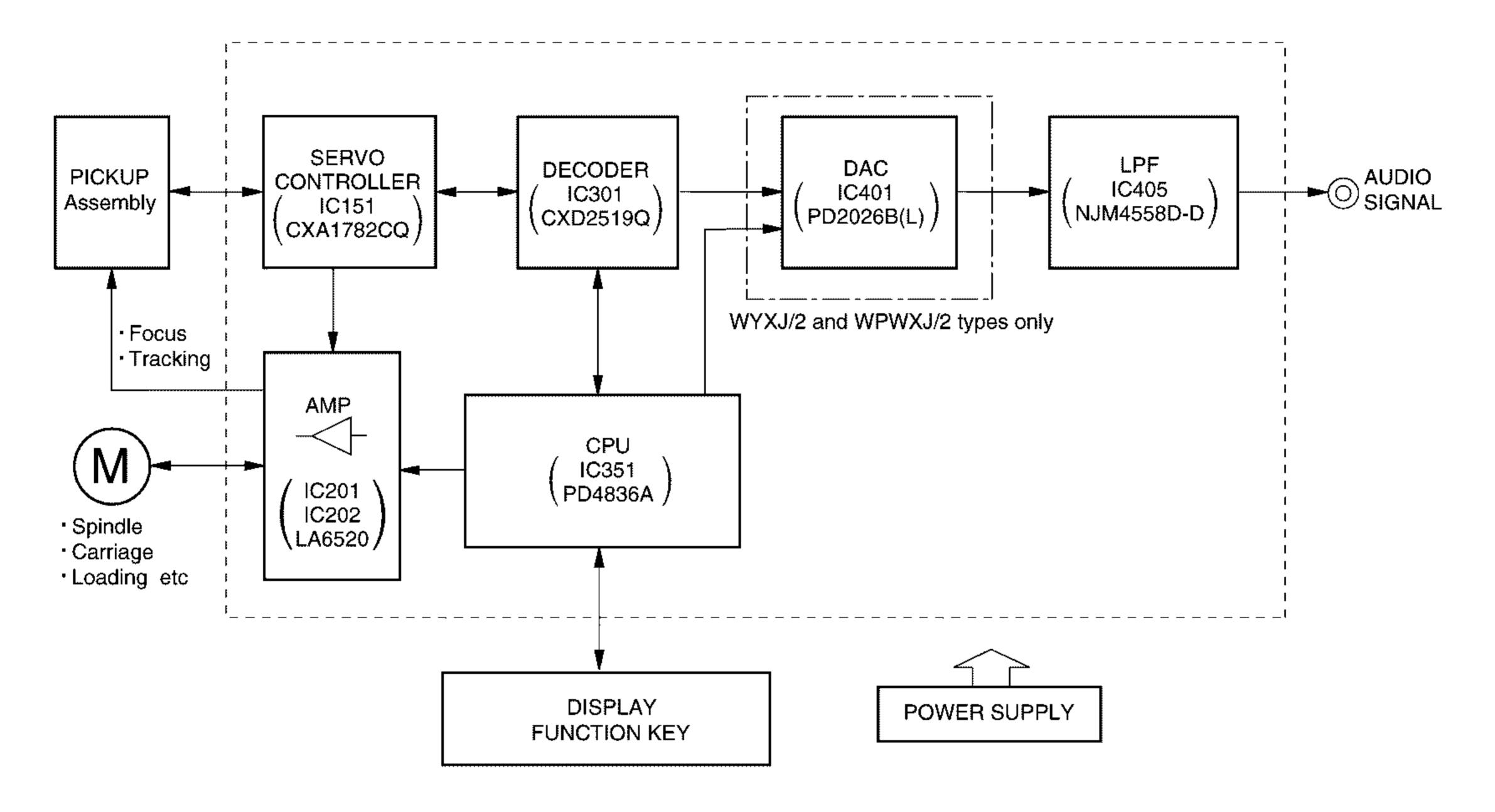
3G

C

col

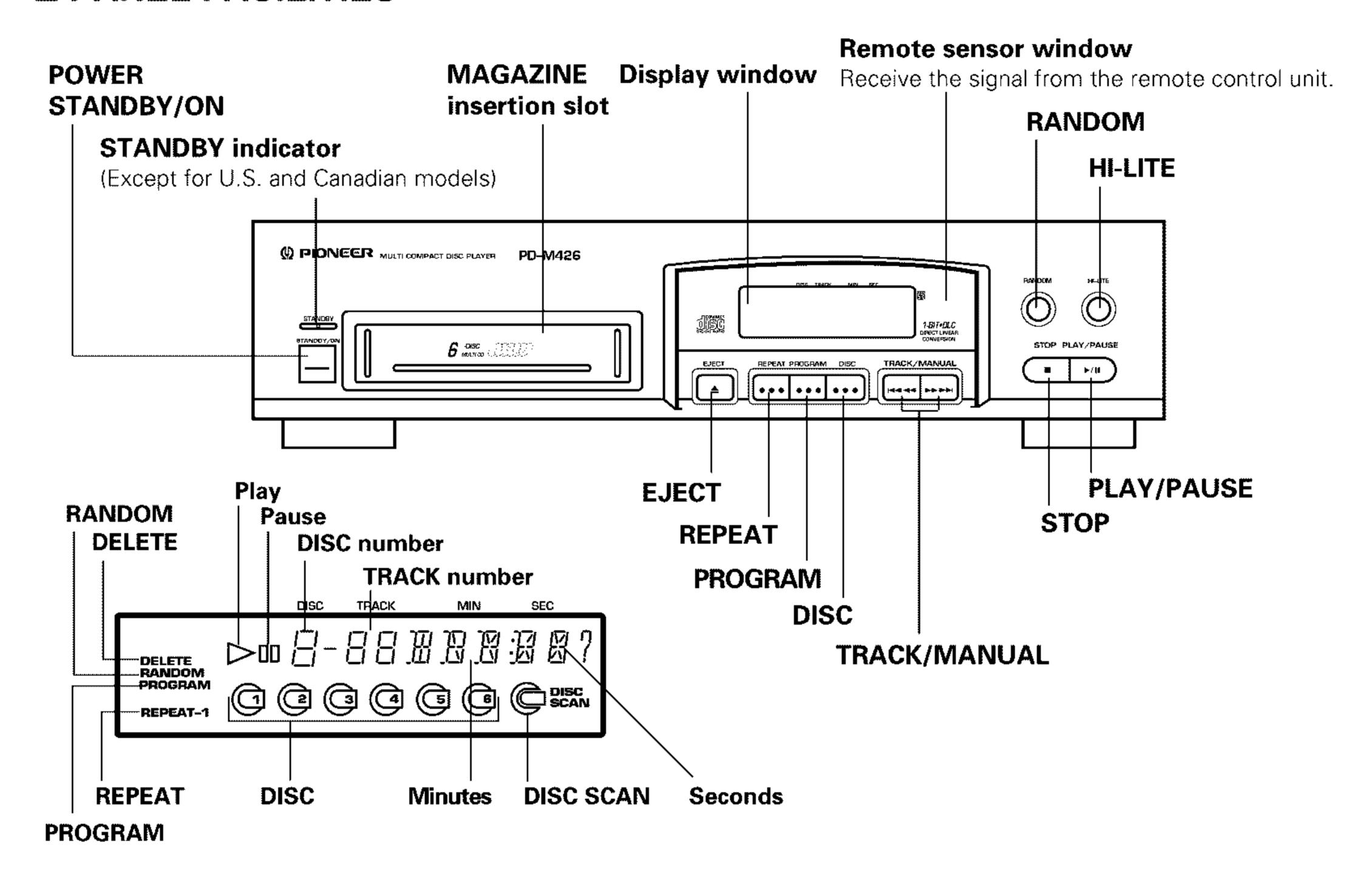
C

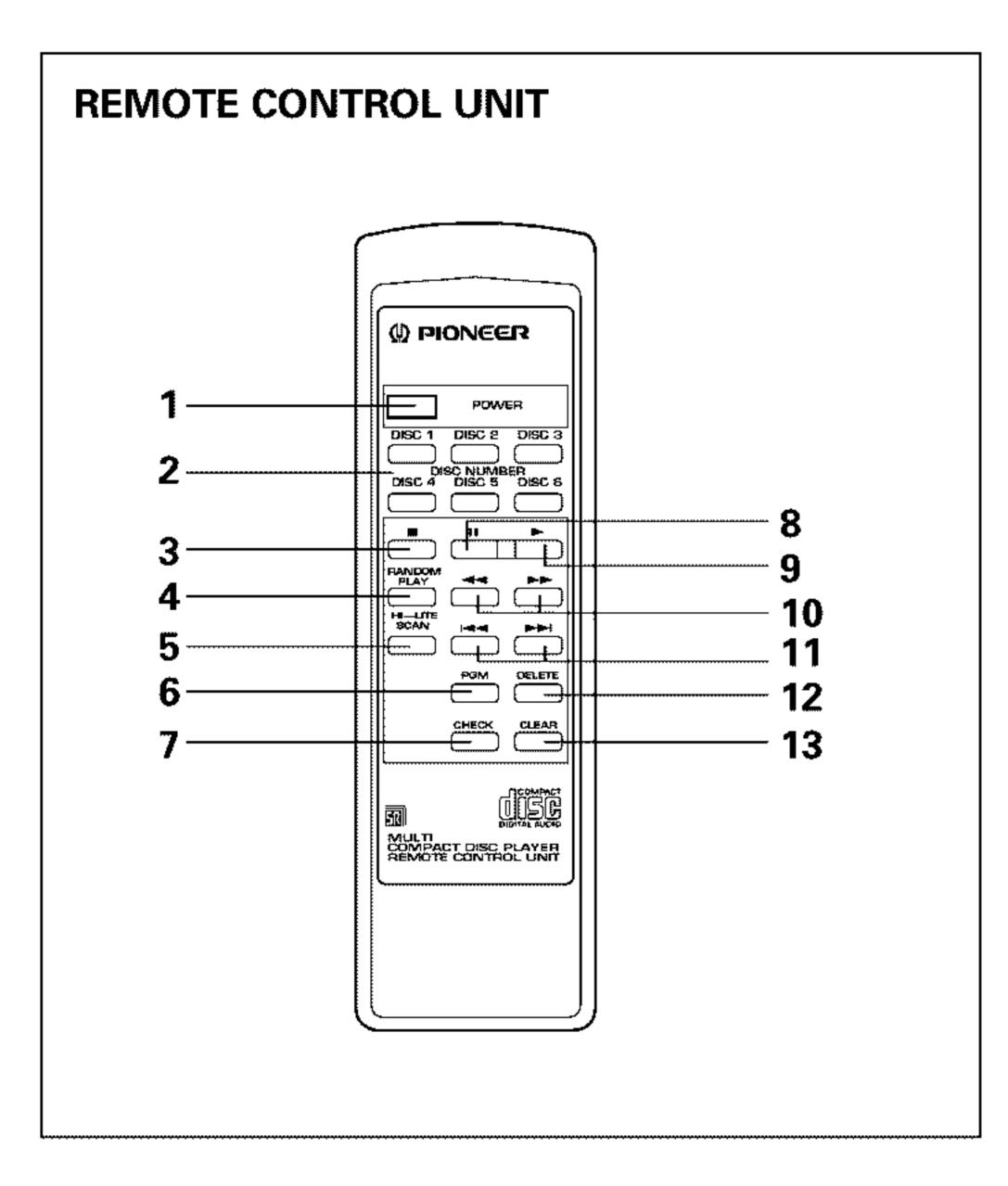
7.2 BLOCK DIAGRAM



8. PANEL FACILITIES AND SPECIFICATIONS

■ PANEL FACILITIES





Remote control buttons with the same names or marks as buttons on the front panel of the player control the same operations as the corresponding front panel buttons.

- 1 POWER button
- 2 DISC NUMBER buttons (DISC 1-DISC 6)
- 3 STOP button (■)
- 4 RANDOM PLAY button
- 5 HI-LITE SCAN button
- 6 PGM (program) button
- 7 CHECK button
- 8 PAUSE button
- 9 PLAY button (►)
- 10 MANUAL search buttons (◄◄, ▶►)
- 11 TRACK search buttons (I◄◄ , ▶►I)
- 12 DELETE button
- 13 CLEAR button

■ SPECIFICATIONS

General Type Compact disc digital audio system Power requirements European model...... AC 220-240 V, 50/60Hz U.S. and Canadian models AC 120 V, 60 Hz Australian and New Zealand models AC 220-240 V, 50/60Hz Power consumption U.S. and Canadian models 10 W Operating temperature +5°C-+35°C $(+41^{\circ}F - +95^{\circ}F)$ External dimensions 420(W) x 294 (D) x 105 (H) mm 16-9/16 (W) x 11-9/16 (D) x 4-1/8 (H) in Audio section

Channels 2-channel (stereo)

Output terminal

Audio line output

Control input/output jacks (Except for European, Australian and New Zealand models.)

Accessories

Remote control unit	1
Size AAA/R03 dry cell batteries	2
Six-compact-disc magazine	1
 Control cable (Except for European, Australian and 	
New Zealand models.)	1
Output cable	1
Operating instructions	1

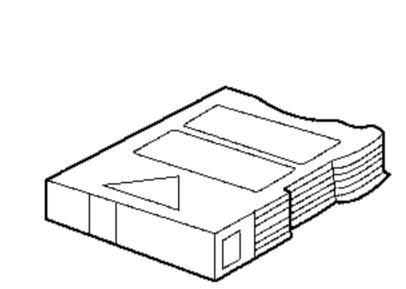
NOTE:

Specifications and design subject to possible modification without notice, due to improvements.

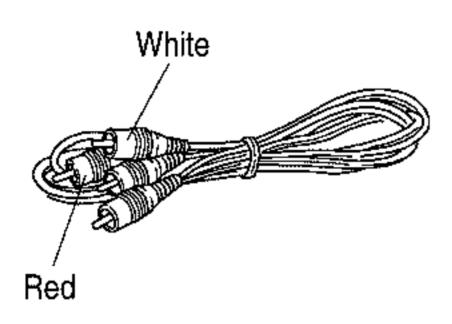
The Magazine Type Multi CD Players with (2020) mark and the Magazines with the same mark are compatible for 5 inch (12 cm) discs.

Accessories

Operating instructions

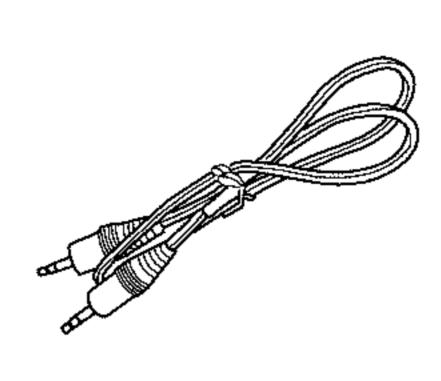


6-Compact disc magazine (PXA1575)

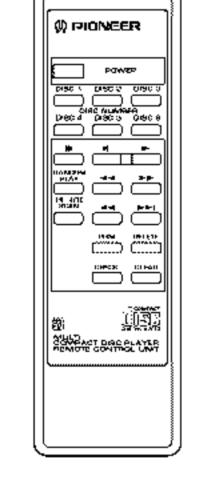


(0.001% W.PEAK) or less (EIAJ)

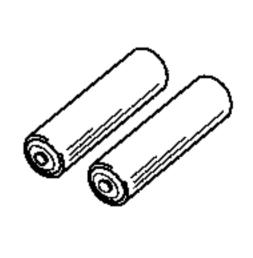
Output cable (PDE1248) (L= 1 m)



Control cable (PDE1247) (L= 1 m)



Remote control unit (PWW1107)



Dry cell batteries (AAA/R03) (VEM-022)